

The Developmental Psychology PhD Program Policies and Procedures Manual

Department of Psychology
Loyola University Chicago
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Preparing people to lead extraordinary lives



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I. INTRODUCTION

Welcome to the Department of Psychology at Loyola! We are delighted that you have chosen to join our community of scholarship and look forward to having you as a student, collaborator, and colleague in the years to come.

A. Purpose of This Manual

This Manual is intended to orient new students to the Department of Psychology, and to provide students in The Developmental Psychology PhD Program with a summary of the policies and procedures regarding graduate study. The manual is modified yearly to update policies. Before basing decisions on this manual, please check that you have the latest version (dated by school year). If unsure about some policy or rule, students should consult with their research mentor, supporting advisor, or the Graduate Program Director (GPD; see **section II.A.** for information about who to go to for what).

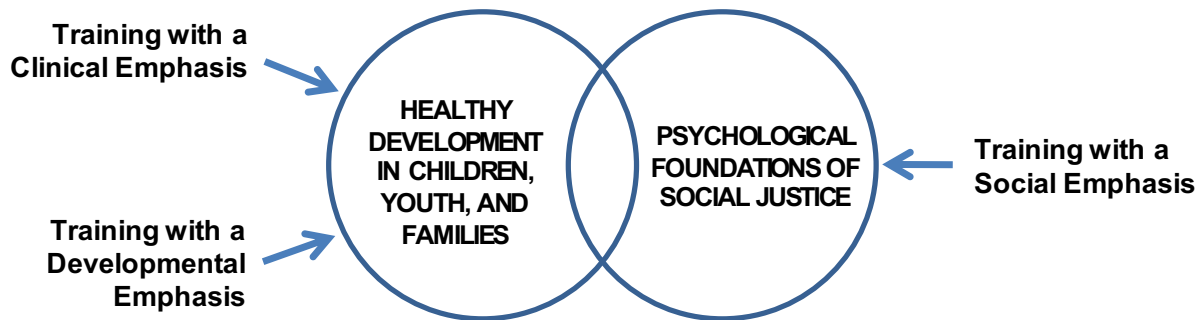
Following a description of the Focus Areas in the Department and the Department's mission and orientation toward graduate education (**sections I.B-1.F.**, below), for the most part, this manual deals with The Developmental Psychology Graduate Program policies and procedures. On matters concerning The Graduate School (TGS) or University policy, students should consult the information on the TGS website (<http://www.luc.edu/gradschool/index.html>).

B. Department of Psychology Mission Statement

Consistent with Loyola University's mission as a Jesuit, Catholic institution, transformative graduate education in the Department of Psychology has two foci: (a) *Healthy Development in Children, Youth, and Families*, and (b) *Psychological Foundations of Social Justice*. Within each, faculty pursue research and provide graduate training that draws upon developmental, social, and clinical psychology, and that has as its ultimate goal maximizing human potential and eliminating barriers to fully effective human functioning, development, and interaction.

C. Focus Areas

The Psychology Department has two focus areas supported by three graduate programs. The two focus areas are *Healthy Development in Children, Youth, and Families*, and the *Psychological Foundations of Social Justice*.



1. *Healthy Development of Children, Youth, and Families*

This focus area consists of training and research aimed at understanding and supporting the healthy development of children, youth, and families. It is concerned with the cognitive, cultural, social-emotional, linguistic, and neural factors that promote the learning and development of infants, children, and youth, along with those conditions that lead to diverse developmental trajectories. Developmental processes and outcomes are examined in the classroom through the lens of contemporary theory that is complemented by innovative, multi-disciplinary, cross-sectional, and longitudinal faculty and student research. Research on the healthy development of children, youth, and families seeks to understand, for example:

- The biological, family, school, and community factors associated with healthy cognitive, social, and emotional development across the lifespan.
- The implications of early developmental experiences for outcomes in later childhood, and ways to promote healthy development in infants and young children.
- The conditions and processes in individuals, families, schools, and communities that give rise to effective coping by children and youth exposed to stressors endemic to growing up in urban poverty (e.g., community violence).
- The factors that differentiate youth who are resilient in the face of adversity from those who are more vulnerable.
- The manner in which children with chronic health conditions and other related issues (e.g., obesity, asthma) navigate important developmental milestones of adolescence and early adulthood.
- The effectiveness of various types of mental health services for children and adolescents, and of other interventions designed to benefit at-risk populations of children and youth.

2. *Psychological Foundations of Social Justice*

The Department's other focus involves training and research aimed at understanding the psychological underpinnings of fair and unfair treatment, and calls particular attention to those variables that impact people's ability to function successfully in a diverse, pluralistic society. It is concerned centrally with the conditions that promote effective collaborative interaction, and so provide the interpersonal framework for building a more just and humane society. Theories bearing on the psychological foundations of social justice are examined critically in the classroom, and are tested empirically in creative field and laboratory research by both faculty and students. Research on the psychological foundations of social justice seeks to understand, for example:

- The antecedents and consequences of stereotyping, prejudice, and discrimination, as well as strategies for improving the quality of interactions and relationships across group boundaries.
- Effective approaches for fostering inter-cultural communication and understanding, and an appreciation for ethnic and cultural diversity.
- The individual, social, and cultural factors that influence perceptions of fairness and justice, and how these impact ethical behavior and decision making in individual, group, and institutional contexts.
- The cognitive, affective, behavioral, social, and neurological dynamics of attitudes as they relate to important contemporary social justice concerns (e.g., affirmative action, welfare, the death penalty).
- The impact of discrimination on relationship functioning and quality, especially in marginalized populations (e.g., LGBT couples), and how poor relationship functioning affects mental and physical well-being.
- How cohesion develops in groups, and how it promotes cooperative problem solving and decision making through the effective resolution of disagreements and conflict.

D. Graduate Programs in Psychology

Students enter the Developmental Psychology PhD Program with an intention to concentrate in one of our two focus areas. The particular blend of training experiences they receive, however, also depends on their career aspirations.

- Students interested in focusing on *Healthy Development in Children, Youth, and Families* and who aspire to a clinical academic or professional career will pursue training with a clinical emphasis—the Clinical Psychology PhD Program.
- Students interested in focusing on *Healthy Development in Children, Youth, and Families* and who aspire to a non-clinical academic or professional career will pursue training with a developmental emphasis—the **Developmental Psychology PhD Program**.

- Students interested in focusing on *Psychological Foundations of Social Justice* and who aspire to a non-clinical academic or professional career will pursue training with a social emphasis—the Social Psychology Graduate Program.

Students entering the program will take a set of core courses that provide common academic preparation for all, regardless of the student's intended focus area or graduate program. Specifically, (a) one overlapping statistics course and (b) the same integrated research methods course. The research methods course will be team taught by three instructors, one representing each training emphasis.

E. An Integrated Program in a Differentiated World

Although distinct, our two focus areas, *Healthy Development in Children, Youth, and Families*, on the one hand, and *Psychological Foundations of Social Justice*, on the other, are not entirely independent of one another, as both are grounded in theory and research drawn from the fields of clinical, developmental, and social psychology. In this sense, the Graduate Training Program in Psychology achieves an integration of these three approaches. This integration is reflected as well in the curriculum, which offers a set of core courses that provide common academic preparation for all students, followed by increasingly specialized courses that address clinical, developmental, and/or social topics within each focus area separately. (The curriculum is discussed at greater length below).

F. Graduate Training Goals

We believe that good scientists are well versed in the specific theories and methods of their own sub-discipline and conversant with the broad array of topics studied by other psychologists. Thus, the graduate experience is structured to provide students with the specific skills necessary for conducting sound empirical research and developing a programmatic, theoretically based research agenda, while providing background knowledge within which specific research programs must be understood.

Within the framework provided by our two areas of focus, we seek to offer a transformative graduate education, and in doing so produce MA and PhD level scholars who (a) have broad knowledge of scientific psychology, (b) have specialized knowledge in one or both focus areas, (c) demonstrate expertise in planning, executing, evaluating, and disseminating research relevant to one or both focus areas, (d) can effectively communicate their knowledge of psychology in multiple contexts, (e) are sensitive to cultural and individual differences as they relate to teaching and/or research, and (f) adhere to the ethical standards of the profession and demonstrate appropriate professional conduct.

II. ADVISORY SYSTEM AND SUPPORTS

A. Advisory System

This manual is designed to provide basic information necessary for understanding the requirements of the Developmental Psychology PhD Program, but it is not intended as a substitute for our advisory system. Although students should feel free to approach any faculty with concerns, the following are some guidelines for whom to check with first for what:

- **Research Mentor:** Questions about planning specific research projects, choosing courses and other training opportunities, expectations for student participation in research lab group, project funding, planning grant applications, and career opportunities within the student's field.
- **Supporting Advisor:** A Supporting Advisor is selected during the student's first year. The Supporting Advisor is part of the student's Advisory Committee and will read and provide feedback on the student's first year paper and may go on to serve on their thesis and/or dissertation committees.

These two faculty members – the **Research Mentor** and **Supporting Advisor** – together compose the student's **Advisory Committee (AC)**. Students determine the composition of this committee as soon as they are ready, but no later than **April 1 of Year 1**. Typically, the composition of the AC is the same as the student's Master's committee (see **section V.B.** for further discussion of the role of the Advisory Committee).

- **Graduate Program Director (GPD):** Questions about the Developmental Psychology PhD program requirements (e.g., coursework selections), events (e.g., Brown Bags), departmental policies and requirements, paperwork or issues that need to be brought to the attention of The Graduate School (e.g., approval of formal paperwork related to the Thesis/Dissertation, questions about mechanics of stipends, student accounts, and reimbursements), dissemination of Master's and Dissertation defense announcements, and concerns that cannot be resolved through discussion with Research Mentor and Supporting Advisor. At the beginning of Year 1, all new students meet with the GPD to review the policies in this manual. Students must provide the GPD with documentation of approval of any extensions of deadlines for required work (e.g., Master's Thesis defense), and with the final completed Annual Review forms.
- **Department Chair:** Requests for supplemental travel and research funds if available; any concerns that have not been resolved in discussion with the people mentioned above.

- **The Graduate School (TGS)** <http://www.luc.edu/gradschool/index.html>: Questions about policies and procedures that originate in the Grad School administration rather than the Department; TGS forms; registration; receiving payments of stipends; ensuring full-time status; meeting graduation deadlines. Please make it a habit to consult the TGS site. However, if something there needs clarification, the GPD can help figure it out.

Do not ignore notices, requests or memos issued by The Graduate School. Students should be sure they are in compliance with The Graduate School policies and procedures.

B. Research Mentors

The Psychology Department uses a research apprenticeship system. Each student works with a specific faculty Research Mentor chosen based on mutual research interests. Faculty Research Mentors direct and supervise graduate student research and chair the student's Master's and Dissertation committees. Although most of a student's research is typically done in collaboration with their faculty Research Mentor, students are also encouraged to explore collaborative and mentoring relationships with other faculty in the Department.

Students occasionally wish to change faculty Research Mentors. Students who find they would like to consider a change should talk first to the faculty member with whom they are interested in working, to ensure that he or she would be a willing Research Mentor. Then, the student should talk with their current Research Mentor. The former Research Mentor has the right to expect that any work in progress will be completed. Once there is agreement among the student, the former Research Mentor, and the Research Mentor-to-be, the GPD should be notified of the change.

C. Financial Support

Most Psychology students receive financial support in the form of University Merit Awards (tuition waivers and stipends). All financial support is contingent on the student's remaining in good standing with due progress as defined by The Graduate School and the department, and by satisfactory performance of research and teaching as defined by the department and the student's graduate program. Support from TGS is typically available for five years. Because students may not finish their doctoral degrees in five years, they should begin exploring possibilities for sixth year funding as early as the first year. There are many prestigious pre-doctoral fellowships available to graduate students both within and beyond Loyola. Also, faculty may have research assistantships available on grants for sixth year students, and some teaching opportunities may be available through the Department.

1. Graduate Assistantships

Assistantships for students in Years 1-3 and Year 5 provide a stipend plus full-tuition remission and require that a student work 20 hours per week as a research assistant or a teaching assistant for a faculty member. Students in Year 4 of their assistantships should expect to teach their own undergraduate class one semester. The other semester they will be on a standard assistantship. Assistantships are awarded on a competitive basis. Factors that go into funding decisions include:

- Successful completion of all coursework with a grade of B or better at the time of the end of each semester.
- Successful completion of all assistantship work with a faculty member and favorable review from that faculty member about assistantship work.
- Faculty member being willing to work with student.
- Year in graduate program. Typically, assistantships do not go beyond five years. Thereafter, students are expected to teach, apply for fellowships, pre-doctoral funding, and other assistantships available on campus.
- Good Citizenship in the Department. Attendance at the brown bags and other Departmental activities, such as job talks by faculty candidates.

Students' assistantships are 9-month contracts. They begin on the first day of the fall semester and end on May 15. The Graduate School policy states that in between those dates, graduate assistants work 20 hours per week when classes are in session (i.e., weeks of class time plus exams). Therefore, students are not required to be available for assistantship hours during holidays. Students should not be expected to "make up" time that they choose to take off when classes are not in session (e.g., Fall Break, Winter Break, Spring Break, Easter). Students should not be required to "make up" time they are taking to attend a professional conference. Also, faculty should yield times when students' scheduled assistantship hours conflict with Departmental activities (e.g., job talks, lunches with speakers, lunches with prospective students, etc.), if at all possible, so that the students do not miss out on important professional development opportunities.

Although we try our best to match students with faculty who share similar interests, it is sometimes necessary to assign a student's assistantship hours to be with a faculty member other than their Research Mentor. All faculty have been advised that assistantships should be geared towards students' academic development.

2. Grant-Funded Research Assistantships

As with Graduate Assistantships, these generally provide a stipend plus a tuition scholarship and involve working a designated number of hours per week for a faculty member. Note that you may not teach a course for the department for additional funds if you are receiving a grant-funded assistantship.

3. Fellowships

The Graduate School awards competitive fellowships to support students as they are completing their graduate work. Some offer support for dissertation work, while others are teaching fellowships. Please see The Graduate School website for updated information about fellowships being offered, and how to apply. Go to <http://www.luc.edu/gradschool/FundingGrad.Education.shtml> and click on "Fellowships."

4. Part-Time Teaching

Students who have completed the M.A. degree may apply to the Chairperson for part-time teaching in the Psychology Department. Part-time teachers are hired and paid on a course-by-course basis. Typically, no tuition benefits are included. You may not teach a course in the department for pay at the same time that you are on a Merit Award or grant-funded assistantship.

D . Libraries and Scholarly Research Resources

The Loyola library system consists of a number of major libraries; the one of most interest to Psychology students is the Cudahy Library. These collections are accessible from anywhere with an internet connection; students simply need their Loyola username and password to log in. The starting point is the Libraries tab on the Loyola home page. Here students will find the library catalog (PEGASUS), databases (e.g., PsycInfo), electronic journals (ejournals) and links to services and policies such as Interlibrary Loan. The **Psychology librarian Tracy Ruppman** (truppman@luc.edu, 312-915-6949) is available to help with all library related questions.

III. GRADUATE TRAINING: RESEARCH AND TEACHING

A. Research Requirements

Research is the primary focus of graduate training. Research activity under a Research Mentor's guidance throughout a student's training can take many forms, including work on their ongoing projects, the planning and implementation of new research studies, conceptual and theoretical discussions, writing of research reports and grant proposals, presentation of results at conferences, and so on. As part of students' ongoing research training, they will complete four specific components in order to obtain the PhD. These are:

- 1) a short first year critical literature review (i.e., First Year Paper)
- 2) a Master's thesis
- 3) a Qualifying Exam
- 4) the PhD dissertation

Each of these components is described in more detail in **Section V** below. The Developmental Psychology PhD Program has deadlines for timely completion of these requirements as described in **Section V**. Failure to meet these deadlines may result in probation and potential termination from the program.

We expect that most students will engage in some research beyond the components above during graduate training. Although the required components are important milestones, we believe that a successful student and scholar takes advantage of a variety of research opportunities throughout their careers.

B. Teaching Requirements

Psychology students are required to participate in several teaching experiences as part of their training. Most students will TA for a course or courses through assistantships. In Year 4, University-funded (Merit Award) students are expected to take full responsibility for a course or courses (up to two courses in Year 4). In conjunction with this, students will select a **Teaching Mentor**, and will participate in the teaching practicum course offered through TGS. Specific teaching assignments are determined by the Assistant Chair and Undergraduate Program Director in consultation with the GPD. Students' own preferences and advisor input will also be considered. Students may also teach in their 5th and subsequent years of study, depending on their interests and Departmental needs. Students interested in such opportunities should speak to the Assistant Chair of the Department. Students who develop strong teaching records can also apply for a Teaching Fellowship (see info on TGS website, and description in **section II.C.4** above) for financial support for post-5th year study.

IV. COURSEWORK REQUIREMENTS FOR THE Ph.D.

A. Credit Hours and Course Load

A total of 60 graduate credit hours will be completed for the Developmental Psychology PhD. Thirty credit hours are required for the Master's degree and an additional 30 credit hours are required beyond the MA. Students enrolled in the PhD program are expected to carry a three-course load in the Fall and Spring semesters in Years 1, 2 and 3. Students register for one class the summer at the end of Years 1 and 2.

B. Grade Requirements, Incompletes, and Grade Point Requirements

Students must obtain a grade of B or better in all **Department Core** (4 courses + UNIV 370) and **Developmental Core** (2) courses to count them as meeting the course requirements for the MA degree. Students who fail to pass a Department Core or

Developmental Core course with a B or better must petition the Developmental Psychology PhD Program faculty for the opportunity to either retake the course, or to otherwise demonstrate sufficient mastery of the material to continue in the graduate program.

Per The Graduate School policy¹, no more than two courses for which a student receives a final grade of C+ (2.33) or C (2.00), and no course for which a student receives a final grade of less than a C (2.00), may be applied toward the fulfillment of degree requirements. Such grades, however, will be used in the calculation of a student's grade point average. A student who earns multiple grades of C or lower, or who otherwise fails to maintain good academic standing, is subject to review and possible dismissal from the program.

Also, per The Graduate School policy¹, students who fail to maintain a grade-point average of at least a 3.00 may be placed on academic probation. In such cases, if the student does not raise the grade-point average to at least a 3.00 during the next two consecutive semesters in which the student registers, the student will be dismissed for poor scholarship. Students who are near the end of their programs must raise their cumulative GPAs to 3.00 in order to receive a degree. Students will not be permitted to continue taking courses after they have completed all of their program hours in the hopes of raising their cumulative GPAs.

Students are expected to complete all coursework by the end of the semester during which the course was taken. Students may not take a grade of "Incomplete" in any course during the first year without approval of the instructor for the course and GPD. After the first year, more than one incomplete in any semester is considered unsatisfactory performance and the student will be placed on probation.

The student and the instructor must make arrangements in advance for a student to receive a grade of I (Incomplete) at the end of the semester. The student is to complete the outstanding work and submit it to the instructor according to a schedule approved by the instructor, subject to The Graduate School policies¹. Specifically, the student must complete and submit all outstanding work to the instructor by the last day of the semester following the term in which the I grade was assigned. (For purposes of incomplete grades, the summer sessions are counted together as one term.) If the student does not turn in the work by the deadline, then it will automatically become an F. The Graduate School will not approve a change of grade if the student does not complete and submit the work to the instructor within one term of the assignment of an I grade¹.

¹http://www.luc.edu/gradschool/academics_policies.shtml#degree_conferral

C. Classes

The following are the course requirements for the Developmental Psychology PhD Program. Students should use the **Course Work Scorecard** (Appendix A) to keep track of

their progress toward completing the course requirements. An up-to-date scorecard must be prepared and submitted as part of the student's Annual Review.

1. Coursework Required for All Graduate Students in Psychology

Students in all three Psychology graduate programs are required to take the following:

Department Core Courses (5 courses; 12 credits)	Timing
PSYC 482: Advanced Statistics^{1, 2}	Year 1
PSYC 491: Multivariate Statistics¹	Year 1
PSYC 420: Research Methods¹	Year 1
PSYC 435: Seminar in Cognitive Neuroscience¹ Or	Year 1 or Year 2
PSYC 552: Neuropsychology¹	
UNIV 370: Responsible Conduct in Research and Scholarship (no credit; 2-day course)	Prior to graduation

¹ must be completed with a B or better.

² or equivalent with GPD approval.

2. Additional required Developmental Psychology PhD Program Coursework and Electives

Students in the Developmental Psychology PhD Program are also required to complete the following core courses:

Core Developmental Courses (2 courses; 6 credits)	Timing
PSYC 473: Social Development	Year 1 or Year 2
PSYC 475: Cognitive Development	Year 1 or Year 2

Developmental Topics Courses (4 courses; 12 credits)	Timing
Four courses from among the following: PSYC 515: Infancy PSYC 540: Psychology of Language Development PSYC 545: Selected Topics in Developmental	Year 1 – Year 3
<i>Faculty offer a number of specialty courses through PSYC 545 such as Child Development and Social Policy</i>	

Social or Clinical Topics Course (1 course; 3 credits)	Timing
One course from among the following: PSYC 438: Child Assessment (Clinical) PSYC 451: Child Psychopathology (Clinical)	Year 1 – Year 3

PSYC 460: Social Psychology Theories (Social) PSYC 461: Attitude Structure and Change (Social) PSYC 462: Cognitive Social Psychology (Social) PSYC 489: Political Cognition (Social) PSYC 525: Seminar in Social Psychology – Self and Self-Esteem PSYC 525: Seminar in Social Psychology – Prejudice and Intergroup Relations

Reading/Research Courses (4 courses; 12 credits)	Timing
PSYC 599: Directed Readings	<i>Summer Year 1</i>
PSYC 598: Research	<i>usually Spring Year 2</i>
PSYC 597: Integrative Readings	<i>Summer Year 2</i>
PSYC 599: Directed Readings	<i>usually Fall Year 3</i>

Electives (3 courses; 9 credits)	Timing
Elective courses may be selected from the Developmental, Social or Clinical Topics courses listed above, or courses in the students' minor area, but each course can only count only once toward meeting a requirement (i.e., no double dipping). If, for example, at student takes PSYC 462: Cognitive Social Psychology (Social) to meet the Social/Clinical Topics Course requirement, that student may not also count that course toward his/her electives. Generally students should look to classes being offered within rather than outside of the Psychology Department when looking for elective classes (excepting courses in the student's minor area) ² . When in doubt about whether a course is an appropriate elective, students should check with the GPD.	<i>Year 1 – Year 3</i>

Minor Area Courses (2 courses; 6 credits)	Timing
Minor areas include, but are not limited to, Statistics, Education, and Women's Studies. Other courses not listed here might also be acceptable to meet the minor requirement ³ ; check with the GPD. Students must complete two courses in their minor area.	<i>Year 1 – Year 3</i>
<u>Statistics Minor³:</u> <u>Note:</u> PSYC 491: Multivariate <u>does not</u> count toward the Minor (Multivariate is a prerequisite for PSYC 293 and RMTD 484).	

Students who are planning an academic career are encouraged to take as many statistics courses as possible.

PSYC 293: Structural Equation Modeling
RMTD 488: Meta-Analysis
RMTD 487: Factor Analysis
RMTD 484: Hierarchical Linear Modeling

Education Minor³:

CIEP 401: The Exceptional Child
CIEP 451: Psychology of Learning
CIEP 479: Reading Research
CIEP 481: Assessment: Infancy & Preschool

Women's Studies³:

WOS 402: Foundations of Women's Studies
WOS 450: Global Feminism

³ Note about Taking Courses Outside of the Psychology Department.

(a) If a program does not have a doctoral program chances are their courses cannot be taken for graduate credit. There are some exceptions to this, including graduate courses taken in Women's Studies.

(b) Students planning on taking a course outside the Psychology Department must check with the instructor before to confirm it is okay to take the course. Some departments/instructors restrict their courses to their graduate students. Students are also encouraged to ask for information about the course (e.g., syllabus), especially if it is from Curriculum, Instruction and Educational Psychology (CIEP); some of these courses are geared toward teachers.

(c) Students can take doctoral-level courses from the Erikson Institute so long as they are offered in the LOCUS system. If it is not cross-listed on LOCUS, students' tuition waivers will not cover the course.

3. Dissertation Hours

In Year 4 until graduation, students who have complete all their coursework and are preparing for qualifying examinations and/or preparing a dissertation proposal must register for **PSYC 610 Doctoral Study**. Registration in Doctoral Study is normally limited to two semesters. After this - generally once the student has successfully defended the dissertation proposal - students enroll in **PSYC 600 Dissertation Supervision** to maintain their full-time student status. These are fee courses, and although one course (610) is less expensive than the other (600), students *must enroll in PSYC 610 first*. Year 4 Merit

Awards and other University Fellowships cover these fees.

D. Credit for Graduate Work at Other Universities

Transfer of prior graduate work (including Master's degrees): Students who have attended other graduate programs before Loyola may be eligible to use some of their previous work towards requirements of the Developmental Psychology PhD Program. Policies set by The Graduate School on transfer credit will be followed (see http://www.luc.edu/gradschool/academics_policies.shtml#transfer_credit)

1. Satisfying the Master's Requirement with a Prior Master's Degree

Students who enter with a Master's degree in Developmental Psychology or in a closely related field from an accredited university will typically be admitted in Advanced Standing status. The Developmental Psychology PhD Program faculty may choose to accept the prior Master's Thesis as satisfying the requirement for a Master's project. The GPD and at least one other faculty member in the Developmental Psychology PhD Program with relevant expertise on the student's MA topic will form a committee to read and vote on whether to accept the MA thesis for credit. Students entering with a prior Master's are encouraged to discuss this issue with the GPD prior to or immediately upon accepting the offer of admission and to provide a copy of the thesis. If a prior Master's Thesis is accepted, the Developmental Psychology PhD Program may still elect to have the student complete an alternative project.

2. Transfer Credits/Placing Out of Required Course Work

According to The Graduate School policies, all requirements for the Master's degree must be earned at Loyola University Chicago. Students who enter with a Master's in Developmental Psychology or in a closely related field from an accredited institution and who wish to begin Ph.D. work at an advanced level may petition for transfer of credit. To do this, students should submit a letter with a list of courses for which credit is being requested, plus transcripts, course descriptions, syllabi, reading lists, or any other available material to the GPD immediately after entering the program. The GPD will review the request, supporting materials, and meet with the student. The number of credits accepted for transfer is contingent upon the evaluation made by the GPD and subsequent approval by the Graduate School Dean. Transfer credit is limited to 30 hours or the amount required for the Master's degree at Loyola.

V. STUDENT TRAINING AND EVALUATION PLAN (STEP)¹

A. Overview

The overall goal of this graduate student training and evaluation plan is to support students'

successful completion of the graduate program and to prepare them for an academic career. To meet these goals, the training plan is structured to help each student plan their graduate career in ways that best merge their individual goals and interests with mastering the necessary skills for a career in research and teaching. The training plan is structured in incremental steps such that students learn critical thinking, writing, and research skills in an environment in which multiple faculty provide advice and evaluation.

Developmental Psychology PhD Program Student Training and Evaluation Plan

Deadline	Requirement
Year 1	
Start Year 1	Meet with GPD to review policies and procedures (Manual)
By April 1	Advisory Committee (AC) Formed
March 30	Annual Evaluation
Year 2	
August 15	First Year Paper Submitted to AC
By September 15	AC Meeting/Feedback about First Year Paper
March 30	Annual Evaluation
By May 1	Master's Thesis Proposal Submitted to Committee
By May 15	Master's Thesis Proposal Oral Defense
Year 3	
By March 1	Master's Thesis Submitted to Committee
By March 15 ²	Master's Thesis Oral Defense
March 30	Annual Evaluation
Year 4	
August 15	Qualifying Exam submitted to GPD
January – February	Retake of Qualifying Exam (if necessary)
March 30	Annual Evaluation
Year 5	
By September 15	Dissertation Proposal Submitted
By September 30	Dissertation Proposal Oral Defense
March 30	Annual Evaluation

¹ The STEP program has been adapted from Emory University's STEP program

²Important Note about TGS Deadlines. For the formal PhD degree - and, at the relevant time, the Master's student's earn en route - to be conferred, an Application for Degree must be completed and submitted to TGS prior to the degree application deadline for the semester the student applies to graduate (see TGS website). Note that **TGS deadlines may be earlier in the semester than departmental deadlines** for satisfying requirements. In order to make sure the most current forms are used, please refer to the TGS website http://www.luc.edu/gradschool/servicesandresources_forms.shtml, where a student can find these for download on the appropriate pages of the site.

B. Faculty Advisory Committee (AC)

Students create a faculty Advisory Committee (AC) as soon as they are ready, but no later than **April 1 of Year 1**. The AC provides feedback on student progress and in most cases acts as the student's Master's committee. The AC is comprised of the student's faculty Research Mentor (the Chair) and the student's Supporting Advisor; ideally one of the two faculty members on the committee will be tenured. These two AC members must be in the Department of Psychology; a third committee member (from the Department or not) can be added to the Master's Committee.

Once you have invited the members of your committee, you will complete by **April 1 of Year 1** the Committee Recommendation Form in the Graduate Student Progress System (<https://gsps.luc.edu>). Your committee will be approved electronically by the Director, GPD, and The Graduate School. You will next receive an email that your committee is formally approved by The Graduate School. Forward that email to the GPD to complete this requirement.

1. Objectives

The overall objective of the AC is to maximize the professional growth and development of students by providing:

- structured advising and assistance in the planning of educational experiences at the beginning and end of each academic year
- consistent and detailed feedback to students in a personal format.

2. Meetings

Students are responsible for scheduling regular meetings with their faculty Research Mentor. Students may also meet with their Supporting Advisor to review progress toward goals, assess status, make plans for summer, and assess strengths and weaknesses.

C. Annual Evaluation of Students

The Developmental Psychology PhD Program faculty is responsible for evaluating each student's potential for PhD level scholarship on a continuing basis. As part of this effort, a formal evaluation is done yearly.

1. Criteria for Evaluation

Research and grades are of the utmost importance, but a student's performance in teaching and in all other activities that bear on scholarship and potential are also considered. Students are expected to maintain consistent progress toward their degree and to meet the deadlines for completion of requirements as set by the Developmental Psychology PhD Program, Department and The Graduate School. The outcome of the

annual review will be judge based on all of the following areas:

- **Academic Work:** Students are expected to maintain a B average in all coursework. No more than two C's count toward the Degree and C's in required Departmental and Developmental Core courses are not acceptable.
- **Research:** Students are expected to demonstrate initiative and competency in pursuing their research requirements and independent research interests and to attend Departmental and program research presentations, and Master's thesis and Dissertation defenses of fellow students.
- **Interpersonal/Professional Development:** Interpersonal and personal qualities are considered primarily as they impact on the student's academic and professional activities. In this regard, students are expected to maintain appropriate interpersonal relationships with faculty and other students and openness to feedback and new learning experiences. In terms of professional development, students are expected to demonstrate high ethical standards, to follow the APA Code of Ethics, to adhere to the policies and expectations of all research and educational settings in which they work, and to carry out responsibilities in a professional manner.

Students who are judged to have performed poorly in one or more of these areas will receive an unfavorable annual review. Poor performance in these areas and an unfavorable annual review can result in a student being placed on probation, counseled out of the program, or terminated from the program.

2. Annual Review Materials to be Submitted by Students

Each student will submit the following materials for Annual Review:

- **Student Annual Review Form** (Appendix B)

The Annual Review Form concisely describes the student's educational and research goals, the types of courses they plan to take in addition to Department and program required courses (e.g., minor area courses; electives), and possible additional training and professional development opportunities that are consistent with their goals.

- **Faculty Review of Student Progress Form** (Appendix B)
- **Coursework Scorecard** (Appendix A)
- **A Curriculum Vitae (CV;** contact your research mentor, other faculty, and fellow students for examples of CVs appropriate to your area)

3. Procedures for Review and Feedback

At the end of each Spring semester, the entire Developmental Psychology PhD Program faculty meet to review students' performance (i.e., **Annual Review of Students** faculty meeting). Prior to this meeting, each student must meet with their faculty Research Mentor to discuss their progress, and the Annual Review materials the student has prepared. After the faculty meeting, the Research Mentor provides feedback verbally and in writing to the student. Students and their Research Mentor sign the Annual Review Form and submit it with a copy of all finalized Annual Review materials (i.e., form, scorecard, CV) to the GPD on or before **May 15 each year**.

D. First Year Paper and AC Meeting

Students enroll in the **PSYC 599 Directed Readings** course the summer of Year 1. This course provides the opportunity for the student to work intensively on the required **First Year Paper**:

- **First Year Paper** – a short critical literature review of 10 to 15 pages (plus references) in the student's area of research, written in consultation with their Research Mentor. The student's Research Mentor may additionally require a written proposed methods and analysis section, in anticipation of the student's Master's project.

On or by **August 15 at the start of Year 2**, each student submits the literature review to their AC. By **September 15 of Year 2** the student meets with their AC to discuss the literature review and receive feedback. The meeting is scheduled by the student (students are advised to start early to schedule a date the committee can meet prior to the deadline). Following this meeting, the student will write a summary of the feedback they received about the literature review. A revision of the literature review may be required. The written summary of feedback, and the finalized paper will be reviewed by the student's AC, and then forwarded by the student to the GPD **before the Fall Break of Year 2**.

E. Master's Thesis (Year 2 and 3)

The Master's Committee is equivalent to the student's AC in most cases, although a third committee member may be added to the Master's Committee. Students are encouraged to meet informally with their Master's Thesis Committee members as they develop their Master's thesis.

1. Master's Thesis Proposal

Proposal Process

Toward the end Spring Semester in Year 2, the students submit their Master's Thesis Proposal to their Master's Committee. The student will schedule a meeting of the Master's

Thesis Committee to orally defend the Master's Thesis proposal. This meeting should occur no later than **May 15 of Year 2** (please note that this deadline may be later than the TGS deadline for spring commencement). Students must not attempt to schedule the defense of their Master's Thesis proposal before their faculty Research Mentor has given their final approval of the reader's copy. Students should not anticipate final approval of a first draft. Rather, students should plan on at least three drafts, giving their Research Mentor two- to three-weeks to review each draft, plus one- to two-weeks of student time to prepare each revision. Students are encouraged strongly to consider this timeline as they work toward meeting deadlines. Students should also clarify with the rest of their Master's Thesis Committee how they wish to proceed with drafts of the reader's copy. Depending on the students, and the Committee, distribution of preliminary drafts to the Committee might be helpful. Also, 2 weeks should be given to the Master's Committee to read the proposal prior to the defense.

At the proposal meeting, students are expected to present prior research in their area of interest and present and discuss their research proposal. Students then leave the meeting briefly while the committee members vote whether to approve the proposal. Usually, the Committee Chair (the student's Research Mentor) will inform the student immediately about the vote. If they do not approve the proposal, then the student will revise the proposal, and schedule a second proposal meeting; the Committee will determine details of how this will be handled with the student at the meeting.

Once you have successfully defended your proposal, you will create the form, with an abstract, in the Graduate Student Progress System (<https://gsps.luc.edu>). It will then be approved by your entire committee, the GPD, and The Graduate School. An email will be sent once officially approved. **Please forward that email to the GPD.**

If you are submitting your proposal to the Institutional Review Board (IRB), you must have approval or exemption *before* The Graduate School approves your proposal. You do not need to submit proof, The Graduate School will confirm (see below for further discussion).

If the student is unable to complete their Master's Thesis proposal by the end of the Spring Semester in Year 2, then **prior to May 15 of Year 2**, the student must provide a specific written explanation and petition their Master's Thesis Committee for an extension with a specific date set for completion. If the Master's Thesis Committee agrees to an extension, this should be communicated by the student to the GPD **by May 15 of Year 2**. Students who fail to complete the oral defense of the Master's Thesis proposal by **May 15 of Year 2** jeopardize their standing in the program. They will likely be placed on academic probation and will be moved to a lower position on the priority list for future funding.

Also, note that students must register for and complete the Responsible Conduct of Research and Scholarship (RCRS) course prior to submitting their thesis proposal to their committee.

Ethical Review of Proposed Research

After the Thesis proposal has been approved by the Committee, a proposal for approval from the Institutional Review Board (IRB) must be submitted. The Graduate School will wait for the IRB approval to be obtained before formal approval of a Thesis or Dissertation proposal is made. All research involving human participants (including archival research) must be reviewed and approved by the IRB for the protection of human subjects.

Guidelines for this review are described on the Compliance website

<http://www.luc.edu/ors/compliance.shtml>. Students should allow at least two months for IRB review (including time for revisions). Students must not begin collection any data until the IRB approvals have been obtained. Students cannot obtain IRB approval before the approval of their proposal.

2. Master's Thesis

The Master's thesis is an original research project, supervised by a Department faculty member, **written up as a journal article** and orally defended. Students entering with a bachelor's degree are required to write a Master's thesis. Students who enter with a Master's degree should check with the GPD to determine if their Master's will count toward the Master's degree requirement in the Developmental Psychology PhD Program (see **section IV.D.** above).

By **March 1 of Year 3**, students submit their **Master's Thesis in journal manuscript form**, as if ready for submission. If the student is unable to complete their thesis by March 1, a specific explanation must be provided to the Master's Thesis Committee and the student must petition their committee for an extension. This communication should be sent before March 1 and should include a specific date for completion. If the Master's Thesis Committee agrees to an extension, this should be communicated to the GPD by the student by **March 15 of Year 3**. If an extension of the Master's is granted, but by **May 1 of Year 3** the student is not making adequate progress toward the new date for completion, the AC may recommend to the program faculty that the student be placed on probation, and risk being ineligible for funding in Year 4.

As with the proposal, students must not attempt to schedule the defense of their Master's Thesis before their Research Mentor gives their final approval of the reader's copy. Students should not anticipate final approval of a first draft. Rather, students should plan on at least three drafts, giving their Research Mentor two- to three-weeks to review each draft, plus one- to two-weeks of student time to prepare each revision. Students are encouraged strongly to consider this timeline for the reading and revision of drafts as they work toward meeting deadlines. Students should also clarify with the rest of their Master's Thesis Committee how they wish to proceed with drafts of the reader's copy. Depending on the students, and the Master's Thesis Committee, distribution of preliminary drafts to the Master's Thesis Committee might be helpful. Also, 2 weeks should be given to the Master's

Thesis Committee to read the Thesis prior to the defense.

The Psychology Department requires an Oral Defense of the Master's Thesis. The student arranges a time and meeting place for the oral defense of the thesis within the deadlines outlined above. Once the Oral Defense has been scheduled, the student then sends an **electronic announcement to the GPD** which includes an abstract of the thesis, and time and location of the oral defense.

Formal voting on both the written text and oral defense takes place at the end of the Oral Defense. In the Oral Defense, the student has a final, formal meeting with their committee members to present and answer questions about the research. Different committees handle this meeting in different ways. It is a good idea for students to talk to all the members of their committee about their approach and expectations of the Oral Defense to be well prepared for the meeting. Typically, students present an overview of their project, and then the meeting moves to a question-answer format, similar to a professional conference presentation. Students may be asked to explain how their research relates to existing literature; alternative methods for overcoming limitations or non-significant results; ideas or plans for follow-up studies; and so forth.

Once you have successfully completed your thesis defense, you will need to complete this form

<http://www.luc.edu/media/lucedu/gradschool/pdfs/T%20&%20D%20defense%20ballot--DB.pdf>. You may **bring this form to your defense** to acquire all committee signatures or circulate the form via email. Keep a **copy of the completed form for your records and provide a copy to the GPD**. Your GPD is must sign the form and then upload it into the Graduate Student Progress System (<https://gsps.luc.edu>).

Dissertations and theses turned in as a part of the graduation requirements at Loyola University Chicago must be formatted according to the rules laid out in the Formatting Manual for Theses and Dissertations created by The Graduate School. To ensure that theses/dissertations are formatted correctly, each thesis/dissertation must undergo a format check by the staff of The Graduate School prior to the submission of final copies. For the format check, the student must submit a full electronic draft of their manuscript to The Graduate School's electronic submission website <http://www.etdadmin.com/luc>.

Additionally, students who would like to receive their formal Master's degree at the end of the semester during which they orally defend the thesis must be sure to refer to the academic calendar for the **deadline for submitting the thesis to the Dean of TGS**; this may require submitting the manuscript earlier than the Developmental Psychology PhD Program deadline date.

F. Qualifying Examination

The qualifying exam is typically taken between students' third and fourth years, after the student has completed all M.A. coursework and their thesis.

1. Purpose

The qualifying examination is the final step prior to students' dissertations. At this stage in the Developmental Psychology PhD program, students should have acquired considerable knowledge about developmental psychology through coursework and research with one or more faculty members. And, students will have also completed their first-year paper and Master's Thesis, which allow them to begin to develop as an independent researcher. The qualifying exam is an opportunity to further develop students' research ideas, independent of their faculty mentor(s).

2. Qualifying Exam

For the exam, students will write a grant proposal to a hypothetical funding agency that prioritizes funding for projects focused on: ***Understanding and supporting the healthy development of children, youth and families***. This may include the cognitive, cultural, social-emotional, linguistic and neural factors that promote the learning and development of infants, children and youth, along with those conditions that lead to diverse developmental trajectories. Guidelines provided by the faculty have been crafted to reflect requirements of funding agencies to which developmental psychologists often submit proposals (e.g., NIH, NSF, Spencer). The goal is to provide students with the opportunity to prepare a proposal for external funding and demonstrate knowledge in their area(s) of expertise. A "nuts and bolts" workshop for preparing the written exam will be provided by the GPD that is focused on proposal format, tips in proposal writing, and advice on preparation for the examination. Resources to aid in proposal writing will also be available on Sakai.

The Qualifying Exam *must reflect the independent work of the student*. It is certainly expected that the Research Mentor will have input – at the level of oral discussions with the student - in devising the project/aims/hypothesis to be tested, as well as experimental approaches etc. utilized. However, the Research Mentor shall not edit or otherwise contribute to the actual written document. The student can only receive verbal input through discussion with faculty. The Research Mentor and other faculty cannot read or comment on drafts of any portion of the Written Qualifying Exam. The intent is to develop and assess the student's capacity for independent, creative research, so the role of the faculty is necessarily more informal and non-directive than is the case for example with the First Year Paper.

The Written Qualifying Exam must not be redundant or significantly overlapping with other written work completed by the student in courses or research (e.g., First Year Literature

Review; Master's Thesis) up to this point.

3. Scoring

The qualifying exam is designed to ensure students are prepared to take on dissertation work. If a student fails the qualifying exam, they will be allowed to retake the exam once. Should the student fail the exam a second time, the student will be terminated from the program.

G. DISSERTATION PROCEDURES

1. Timelines

The development of a realistic timeline for completing the dissertation proposal is crucial to a successful proposal defense and a better dissertation. Because the proposal is such a large and often daunting task, it is easy for students to procrastinate. When this happens, student-faculty relationships can become strained, the proposal defense is often not as successful as it could be, and the student's experience suffers.

Fortunately, the typical course of study in the program allows plenty of time to complete the dissertation proposal successfully and avoid problems. Students complete their coursework by the end of their third year in the program. Then, the summer before their fourth year, students typically participate in the qualifying examination process. By the middle of the Fall semester in Year 4, the typical student has completed all of their coursework and has passed the qualifying exam. This leaves the better part of an entire year to prepare the proposal prior to the start of Year 5.

Therefore, the faculty recommends that each student develops a detailed timeline for completion and successful defense of the dissertation proposal that spans approximately one year in time. **Moreover, there is a deadline of September 15th in Year 5 for the dissertation proposal to have been submitted to the student's committee.**

Because every dissertation is different, experts in the field of dissertation work do not recommend the use of standardized proposal timeline templates. However, they do recommend that students adhere to several guidelines in the creation of their timelines. These include (a): create clear, specific dissertation milestones for your timeline, (b) assign your milestones to specific dates, (c) aim to make a realistic timeline, and (d) maintain your timeline in an electronic form so you can make alterations if necessary. The faculty recommends that students consult the existing literature on dissertation work before developing their timelines (included in **section 6** below).

Although not an exhaustive list, students should include the following broad products within their timelines. Please note that these are meant to be super-ordinate products; all of these example products should be broken down into several specific, concrete steps, and every step should be assigned a specific completion date: Brainstorm with mentor and lab about

dissertation ideas, develop research question, determine constructs and measures to be used, develop proposal outline, select committee, determine statistical strategies for studying research questions. As you may have learned when you constructed a timeline for your masters' thesis, it is important to be realistic about the time involved in each step of the research process and that some things might take longer than initially planned. Moreover, some things you can control such as how well and quickly you research your topic and write drafts. Other things, however, you cannot control such as the time required for securing IRB approval, or the time it takes your Chair to review your drafts. Any timeline you prepare should allow sufficient time for the Chair to review *several* drafts of each section of your proposal (statement of the problem, literature review, methods and proposed analyses). It is extremely important that you not pressure the Chair or the committee members to schedule a defense so that you can meet some other deadline (e.g., Fellowship applications). Doing so places undue pressure on all the committee members.

Therefore, you should not attempt to schedule a proposal defense (or actual defense) meeting before the Chair of your dissertation committee gives their final approval of the reader's copy. Timelines for drafts and revisions are similar to those described for the Master's Thesis above. Also, your committee members should be given two weeks to read the proposal prior to the defense.

Scheduling meetings can be challenging, particularly when multiple faculty are involved.

Students are encouraged to begin the process of scheduling proposal and defense meetings as soon as they are able. Doodle (<http://doodle.com/>) and When2Meet (www.when2meet.com) are online tools students are encouraged to use to set up their meetings. The Department also keeps a schedule of when faculty members are teaching, and that can be used to narrow the options offered for timing of a meeting.

The Graduate School provides the following policies regarding the completion of the dissertation (http://www.luc.edu/gradschool/academics_policies.shtml):

Students must complete all Ph.D. degree requirements, including the dissertation, within eight years of beginning the first course at Loyola University Chicago applicable toward the doctoral degree. However, students who completed a relevant master's degree (or a significant amount of relevant graduate coursework) at another institution prior to entering the doctoral program must complete all Ph.D. requirements, including the dissertation, within six years of beginning the first course at Loyola University Chicago applicable toward the doctoral degree. In addition to these limits, Ph.D. students must also make good progress at the dissertation stage. If a doctoral candidate does not successfully defend and submit the dissertation within five years after becoming a doctoral candidate (by approval of the dissertation proposal), the student will be dropped from candidacy. The student must then pass a second comprehensive examination or program-specific equivalent to be reinstated as a doctoral candidate, and the time limit for submitting the dissertation will be

determined by the Dean of The Graduate School and the candidate's committee. Exceptions to the five-year time limit require a petition to the dissertation chair, who forwards the petition to the Graduate Program Director and then The Graduate School.

2. Composition of the Dissertation Committee

A student's Dissertation Committee must have **at least four** members, one of whom must be outside the Developmental Psychology PhD Program (e.g., faculty from other graduate programs in the Department; other Loyola University Chicago faculty members from other departments; individuals from other institutions). In addition to serving on the student's committee, committee members other than the student's primary Research Mentor may serve as advisers to students on their projects outside the context of the proposal meeting and defense. In effect, committee members can serve as secondary advisers to the student if both the student and committee member agree.

The planned format of the dissertation is discussed with and approved by the Dissertation Committee. One alternative is to "book end" a journal article formatted report with both a (1) substantive General Introduction section and a (2) General Discussion Section that synthesizes and critically analyzes the key issues raised by the research.

3. The Dissertation and Oral Defense

Many of the guidelines listed above for the Master's thesis proposal preparation, proposal defense and ethics review apply to the Dissertation work as well. Please see **section V.E.** above.

When beginning to prepare for defending the PhD, please consult the TGS website. Information regarding the format of the dissertation, required forms, electronic submission, etc. can be found there. Additionally, **if the student would like to receive the doctoral degree in the same semester in which he or she defends the dissertation, be sure to refer to TGS deadlines.** There is an **unyielding deadline** for filing. If the file copy is not filed by the deadline, then the student will not graduate until the next degree conferral date. Deadline dates are provided at The Graduate School web site (<http://www.luc.edu/gradschool/index.shtml>).

Keep in mind the following steps for forming a committee, and forms to be completed for the dissertation proposal and defense (from <http://www.luc.edu/media/lucedu/gradschool/pdfs/Instructions%20for%20Thesis%20and%20dissertation.pdf>)

Step #1 - Dissertation Committee Recommendation form

- The first step in the thesis/dissertation process is forming a committee. When you are ready to begin, you should consult both your program's guidelines, and The Graduate School guidelines.
- Once your committee is formed, complete the Committee Recommendation Form in the Graduate Student Progress System (<https://gsps.luc.edu>). Your committee will be approved electronically by the Director, GPD, and The Graduate School.
- You will receive an email if your committee is formally approved by The Graduate School. **Please forward this email to the GPD.**

NOTE: This form is the first of three that you should submit to The Graduate School.

Step #2 – Ballot for the Approval of a Dissertation Proposal

- The second step in the dissertation process is the writing of the proposal. This proposal must be submitted to your committee for review and defended by you.
- Once defended, you will create the form, with an abstract, in the Graduate Student Progress System (<https://gsps.luc.edu>). It will then be approved by your entire committee, the GPD, and The Graduate School. An email will be sent once officially approved. **Please forward this email to the GPD.**
- If you are submitting your proposal to the Institutional Review Board (IRB), you must have approval or exemption *before* The Graduate School approves your proposal. You do not need to submit proof, The Graduate School will confirm.
- For Doctoral Students Only - Once doctoral students have submitted all dissertation proposal materials, The Graduate School will conduct a doctoral candidacy review. This means that the Dean's office will check that all your degree requirements, other than the dissertation itself, have been met.

Step #3 – Ballot for Text and Oral Defense form

- Upon completion of your thesis/dissertation, you will be required to defend your research. Once you have done so, you will need to complete this form <http://www.luc.edu/media/lucedu/gradschool/pdfs/T%20&%20D%20defense%20ballot--DB.pdf>

You may **bring this form to your defense** to acquire all committee signatures or circulate the form via email. Keep **a copy of the completed form for your records and provide a copy to the GPD.** Your GPD is must sign the form and then upload it into the Graduate Student Progress System (<https://gsps.luc.edu>).

4. Announcement of Dissertation Defense

Students are responsible for preparing a formal announcement of the Dissertation defense and posting these announcements in the Department. Please consult The Graduate School

website for an example of an announcement as well as an explanation of the procedure (<http://www.luc.edu/media/lucedu/gradschool/forms/announcementssample.pdf>).

5. Final Copy of the Thesis/Dissertation

Formal voting on both the written text and oral defense takes place at the end of the Oral Defense. In the Oral Defense, the student has a final, formal meeting with their committee members to present and answer questions about the research. Different committees handle this meeting in different ways. It is a good idea to talk to all the members of the committee about their approach and expectations of the Oral Defense to be well prepared for the meeting. Most committees require students to present an overview of their project and then answer questions about their research as they would do for a professional conference presentation. Students may be asked to explain how their research relates to existing literature; alternative methods for overcoming limitations or non-significant results; ideas or plans for follow-up studies; and so forth.

Students must bring the ballot, which can be found on the TGS website (http://www.luc.edu/gradschool/servicesandresources_forms.shtml), to the defense. Following the oral defense, the committee may recommend (or even require) that some changes be made in the Dissertation; details of how this might be handled will be discussed by the Committee with the student at the defense. Once approved, a ballot form with appropriate signatures will be submitted to the GPD. Students are responsible for also submitting this signed ballot form to The Graduate School.

Dissertations and theses turned in as a part of the graduation requirements at Loyola University Chicago must be formatted according to the rules laid out in the Formatting Manual for Theses and Dissertations created by The Graduate School. To ensure that theses/dissertations are formatted correctly, each thesis/dissertation must undergo a format check by the staff of The Graduate School prior to the submission of final copies. For the format check, the student must submit a full electronic draft of the manuscript to The Graduate School's electronic submission website <http://www.etsadmin.com/luc>.

6. Dissertation Resources

Cone, J. D., & Foster, S. L. (2006). *Dissertations and theses from start to finish: Psychology and related fields* (2nd ed.).

Miller, A. (2008). *The dissertation coach*. Washington, DC: American Psychological Association.

Lang, K. *Practical tips for completing your psychology dissertation: A recent graduate students' perspective*. Website: <http://www.apa.org/apags/edtrain/dissertationtips.html>

Chamberlin, J (2004). Stand and deliver: Seasoned dissertation chairs and recent grads offer advice on presenting a successful dissertation defense.

<http://www.apa.org/gradpsych/2004/04/stand.aspx>

Cassuto, L (2012, October). The dissertation defense: We're doing something right. <http://chronicle.com/article/The-Dissertation-Defense-/135386/>

VI. OTHER IMPORTANT INFORMATION ABOUT POLICIES AND PROCEDURES

A. Extensions to Deadlines and Petitioning the Faculty

With the implementation of the STEP program, it is anticipated that most students will not have difficulty meeting deadlines. However, while extensions are not a substitute for adequate advance planning or timely writing, we realize that unforeseen circumstances occasionally arise related to research. If a student thinks they may need a short extension to deadlines for the Master's defense, etc. (extensions are not typically considered for Qualifying Exam deadlines) they should please email the GPD with the following:

- A brief description of the circumstances leading to the request for the extension.
- A proposed timeline for completion of the requirement in question.
- A confirmation from the student's Research Mentor that he or she approves the extension request. The Research Mentor should also confirm AC or Dissertation Committee approval for extensions related to AC and thesis-related deadlines.

Any other formal requests should likewise be discussed with the GPD. Depending on whether the request concerns Department or The Graduate School policy, the GPD may bring it to the Department Chair, or TGS, as appropriate, after discussion with the student.

Both the Developmental Psychology PhD Program and Department will work to explore accommodations for students facing exceptional personal challenges, utilizing TGS support structure as needed.

B. Attendance at Presentations and Thesis and Dissertation Defenses

As indicated in **section V.C.1** above, students are evaluated in their annual review for their attendance at Developmental Psychology PhD Program research presentations, and Master's thesis and Dissertation defenses of fellow students. The faculty encourages all graduate students to attend as many colloquium seminars and brown bags as possible, as exposure to novel ideas, research methodologies, and results from broadly or even remotely related fields is educating and stimulating and helps to develop a critical sense of what constitutes an effective presentation. All students are also welcome – and encouraged! – to attend the Master's and Dissertation defenses of their peers. Students can ask to receive an electronic copy of the thesis or dissertation document prior to meeting. At both proposal and the defense meetings, students will have the opportunity to

ask questions after the committee has done so.

C. Probation

Failure to meet deadlines, probation, faculty vote, and termination: If one of the deadlines for student progress is not met and an extension not obtained, the student will be automatically placed on probation for five months (from the date of that missed deadline). Failure to complete the requirement during the probationary period will result in the case being forwarded to the full faculty for a vote on terminating the student from the PhD program. While on probation, the student is expected to meet other deadlines on schedule. Once a student has been placed on probation for one missed deadline, any future failures to meet other deadlines will similarly result in the case being forwarded to the full faculty for a vote on termination.

D. Academic Integrity Statement

According to the standards of academic integrity of the College of Arts and Sciences and Loyola University Chicago (<https://www.luc.edu/cas/advising/academicintegritystatement/>), students are expected to know, respect, and practice academic honesty. Academic dishonesty can take several forms, including, but not limited to plagiarism, cheating, copying another student's work, and submitting false documents. In particular, plagiarism is a serious form of violation of the standards of academic integrity. Plagiarism is the appropriation of ideas, language, work, or intellectual property of another, either by intent or by negligence, without sufficient public acknowledgement and appropriate citation that the material is not one's own. In line with these standards, a graduate student may not submit the same paper or other work for credit in two or more classes without the expressed prior permission of all instructors. A student who submits the same work for credit in two or more classes without the expressed prior permission of all instructors will be judged guilty of academic dishonesty. Plagiarism or any other act of academic dishonesty will result minimally in the instructor's assigning the grade of "F" for the assignment or examination. The instructor may impose a more severe sanction, including a grade of "F" in the course.

E. Problems, Student Appeals, and Grievances

Graduate students who have a problem or concern related to some aspect of their program of study, research, or training should discuss the issue with either their Research Mentor, Faculty Supporting Advisor, or the GPD, who will attempt to resolve the issue in conversation with the student. All possible precautions will be taken to ensure student confidentiality. If the issue remains unresolved, the student has the option of bringing a formal grievance. The student should describe the grievance and relevant specifics in a letter to the GPD and Department Chair. The Chair, in consultation with the GPD, will review the grievance and propose an appropriate response. If it is not possible to resolve

the issue in this manner, the GPD will forward the grievance to The Graduate School. From this point forward, the grievance will be handled according to procedures outlined on the TGS website

http://www.luc.edu/gradschool/academics_policies.shtml#academic_grievance.

Important: We realize that the paragraphs above sound a bit formal and ominous. The overall message intended here and elsewhere in the manual is actually twofold, and meant to be supportive, not punitive. First, in order to help students complete the PhD successfully, we do take timely progress seriously. Second, we encourage you to talk with and to draw on your advisor, AC, Graduate Program Director, student peers, and other Departmental staff, faculty, and The Graduate School resources, etc., as needed to help work out problems and questions. Graduate school is rewarding, but challenging. It was challenging to those who came before you (including your faculty advisors!). **Please don't feel that you're alone.**

VII. OTHER RESOURCES AND MISCELLANEOUS INFORMATION

A. Departmental and graduate student committees

Much Departmental business is conducted via committees. Since several of these committees directly concern graduate training, graduate students may be selected to represent the student perspective on Departmental committees. Psychology graduate students select their own representatives to these committees. Graduate students may also choose to form their own additional committees.

B. Office procedures, computers, and other resources

Computers. The department expects that graduate students will have access to computer resources within their advisor's laboratory space. In addition, there are several computer labs on campus. For computer related issues (e.g., login in passwords; printing) contact the IT helpdesk (4-4444; or helpdesk@luc.edu)

Keys. Students can obtain a key to their mentor's lab from any of the staff in the main office.

Copy machines. Graduate students have access to the copier on the 2nd floor. This machine also has scanner settings to send scanned materials as PDFs to other Department members or to yourself. Copying is performed for students by office staff only if it is directly related to a course in which they are teaching or assisting a member of the faculty.

Job and fellowship announcements. The department and individual faculty receive numerous announcements of available academic (and related non-academic) position openings and opportunities. Information about most of these is disseminated by the GPD via email. Students should also consider subscribing to Listserves (e.g., Cognitive Development Society; Division 7 of APA) to receive such information.

C. Funds for travel, research and training

The Graduate School

The Graduate School encourages students to present their work at conferences throughout the United States and abroad. The Graduate School provides up to \$750 for conference travel related expenses each year. To be considered for funding, students must apply online at least two weeks BEFORE the time of travel at <https://gsps.luc.edu>, and because funding is on a first-come, first-serve basis, applying much earlier might better ensure funding. Students will receive an email when your application has been approved. Funds are limited and only one travel request per student per academic year.

Although students can apply any time before the conference, they are encouraged to apply as soon as they receive the acceptance letter for their presentation. These funds do run out, so don't delay!

Students will be required to keep all receipts and fill out an itemized expense form. The Graduate School takes all the receipts and reviews them, prior to the award being disbursed. When students return from the conference, they should submit this material as soon as possible.

The Psychology Department

The Psychology Department may also provide student travel funds for one conference per year.

- Students may be required to be first author on your presentation to receive the funds
- Students will need to provide their acceptance letter, a description of the organization hosting the conference, and a current curriculum vita to the Department Chair. The Chair will then inform the student if funding has been allocated or not.

Other Student Travel Funds

Students should also check the website of the conference they are attending, because there are often opportunities to apply for a travel awards through the organization, for example:

<http://www.apa.org/science/about/psa/2011/01/student-travel.aspx> (APA)

http://www.srkd.org/index.php?option=com_content&task=view&id=446&Itemid=650
(SRCD)

VIII. Appendices

A. Coursework Scorecard

B. Annual Review Materials

**A. Developmental Psychology PhD Program
COURSE WORK SCORE CARD**

Required Department Core Courses (4 courses; 12 credits hours)	Semester/Year	Grade
PSYC 482: Advanced Statistics		
PSYC 491: Multivariate Statistics		
PSYC 420: Research Methods		
PSYC 435: Seminar in Cognitive Neuroscience Or		
PSYC 552: Neuropsychology		
UNIV 370: Responsible Conduct in Research and Scholarship (no credit; 2-day course)		
Core Developmental Courses (2 courses; 6 hours)	Semester/Year	Grade
PSYC 473: Social Development		
PSYC 475: Cognitive Development		
Developmental Topics Courses (4 courses; 12 hours)	Semester/Year	Grade
Social or Clinical Topics Course (1 course; 3 hours)	Semester/Year	Grade
Reading/Research Courses (4 courses; 12 hours)	Semester/Year	Grade
PSYC 599: Directed Readings		
PSYC 598: Research		
PSYC 597: Integrative Readings		
PSYC 599: Directed Readings		
Electives (3 courses; 9 hours)	Semester/Year	Grade

Minor Area: _____

Minor Area Courses (2 courses; 6 hours)	Semester/Year	Grade

B. ANNUAL REVIEW MATERIALS

In preparation for the faculty's Annual Review of Students meeting, students prepare a portfolio that includes:

- 1) **Annual Student Review Form**
- 2) **Faculty Review of Student Progress.**
- 3) **Course Work Scorecard**
- 4) **a current CV**

Students complete the Annual Student Review Form. Then they e-mail the completed form, along with the Faculty Review of Student Progress (the second part, which will be blank) to the GPD and to their faculty Supporting Advisor (pre-Quals students) or faculty Research Mentor (post-Quals students). Students will complete this second part with their Supporting Advisor (pre-Quals students) or Research Mentor (post-Quals students) prior to the faculty meeting. The student's advisor will bring this form to the faculty meeting and complete the portions referred to as "Faculty Comments during Student Review" during the faculty meeting. The student's advisor will then return the form to the student for additional comments ("Student Comments in Response to Faculty Comments") and the student's signature.

Students email all four parts of the portfolio as MS Word documents (.doc, .docx), then set up a meeting with their advisor before the faculty Annual Review meeting to discuss their progress.

Students should please save a version of all documents in their personal files so that next year they can simply add to what they have already done. From this point on students will only have to update the material each year. This information is important, as it becomes part of the student's permanent database and will be used to document training during the doctoral program and in later years as the student seeks employment positions.

IMPORTANT

Once students have completed the Annual Student Review Form, they must also update their information with The Graduate School is using an online record keeping system called **GSPS**. **Students must enter their data into the site prior to sending their annual review materials to their faculty Supporting Advisor.** Just go to <http://gsps.luc.edu> and log in. Students can add presentations, publications, awards, etc.

Developmental Psychology PhD Program

Annual Student Review Form

Student Information

Student
Name:

Today's Date:

Year in Program:

Research
Mentor:

Supporting
Advisor:

Academic and Research Activities

Membership(s) in Professional/Research Organizations (e.g., APA, SRCD):

Number of authored/co-authored papers, posters, or workshops presented at professional meetings in the past year:

Academic and Research Activities (Con't)

Number of authored/co-authored papers published or *in press* in professional journals or other scientific journals in the past year:

Number of authored/co-authored papers published or *in press* in professional journals or other scientific journals since you began graduate school at Loyola:

List all (in APA style)

Number of authored/co-authored book chapters published or *in press* in professional journals or other scientific journals in the past year:

Number of authored/co-authored papers published or *in press* in professional journals or other scientific journals since you began graduate school at Loyola:

List all (in APA style)

Goals for Coming Year

What are your research goals for next year?

What are your teaching goals for next year?

What are your professional development goals for next year?

Comments about this Past Year

What accomplishments should we acknowledge you for this year?

What problems or concerns have you had over the past year (e.g., poor grades, probation, delay in proposing, etc.)?

Research and Academic Activities		
Research Assistantships		
Semester/Year	Faculty Member	Activities
Teaching Assistantships (TA)		
Semester/Year	Faculty Member	Course ### and Title
Teaching (Sole responsibility for course)		
Semester/Year	Faculty Member	Course ### and Title
Departmental Presentations		
Date	Nature of Presentation (e.g., Brown Bag) and Topic	

Formal Research Requirements

Master's Thesis

Date	
Date Proposed:	Defended:

Chair	Committee Members	Title

Dissertation

Date	
Date Proposed:	Defended:

Chair	Committee Members	Title

Financial Support

Please List all Sources of Financial Support During Graduate School

Semester/Year	Source	Amount

Awards and Honors

Please List all Awards and Honors (e.g., teaching fellowship, dissertation fellowship, APA minority fellowship, Child and Family Assistantship)

Dates	Award	Comments

IMPORTANT

Once students have completed the Annual Student Review Form, they must also update their information with The Graduate School is using an online record keeping system called GSPS. Students must enter their data into the site prior to sending their annual review materials to their Supporting Advisor. Just go to <http://gsps.luc.edu> and log in. Students can add presentations, publications, awards, etc.

By signing/typing my name here, I certify that the information provided here is correct, and that I have updated my information in the GSPS system.

Student's
Signature:

Date:

Developmental Psychology PhD Program
Faculty Review of Student Progress Form

Student Information

Student

Name:

Date:

Year in Program:

Classwork

Any current incompletes on academic record? (Yes/No)

If yes, Identify:

Comments during Advisor/Student Meeting:

Faculty Evaluation (Satisfactory/Unsatisfactory):

Faculty comments during faculty review meeting:

Student comments In response to faculty comments:

Research Progress

Papers In progress? (Yes/No)

If yes, Identify:

Comments during Advisor/Student Meeting:

Faculty Evaluation (Satisfactory/Unsatisfactory):

Faculty comments during faculty review meeting:

Student comments In response to faculty comments:

Professional Development (Punctuality, Follow-Through, Ethical Behavior, Good Departmental Citizenship, attendance at talks)

Comments during Advisor/Student Meeting:

Faculty Evaluation (Satisfactory/Unsatisfactory):

Faculty comments during faculty review meeting:

Student comments In response to faculty comments:

Supporting

Advisor's/

Research

Mentor's

Signature:

Date:

Student's

Signature:

Date: