IOWA STATE UNIVERSITY
School of Education

2017-2018
Graduate Student Handbook

Last updated August 28, 2017
# Table of Contents

**Letter from the Director of Graduate Education** .......................... 6

**Quick Links** ............................................................................. 8
- Applied Research in the Human Sciences Certificate .................. 8
- Education for Social Justice Certificate .................................... 8
- Educational Leadership, Organizations, and Policy (ELOP) .......... 8
- Graduate College website ......................................................... 8
- Higher Education Administration ............................................. 8
- Iowa State University Graduate College Student Handbook ....... 8
- Instructional Technology, Mathematics Education, and Science Education (ITMS) ......................................................... 8
- Language, Literacy, & Learning (L3) ........................................ 8
- School of Education ............................................................... 8
- School of Education Graduate Program Homepage ................... 8
- Social and Cultural Studies of Education .................................. 8
- Student Affairs ........................................................................ 8
- University Statement on Diversity .......................................... 8

**Applying to the Graduate Program** ........................................... 9

**The Application Process** .......................................................... 9
- Step 1: Application .................................................................. 9
- Step 2: Additional documentation ......................................... 9
  - Transcripts ........................................................................... 9
  - Letters of Support ............................................................... 9
  - Statement of Intent (for Ph.D. only) ..................................... 9
  - GRE (Ph.D. and Teacher Licensure only) and TOEFL/IELTS Test Scores ................................................................. 9

**Program-specific Requirements** ............................................. 9
- Student Affairs (M.Ed.) requirements ...................................... 9
- Math Licensure (M.Ed.) & Science Licensure (M.A.T.) requirements ................................................................. 10
- Ph.D. requirements .............................................................. 10

- Step 3: Review ...................................................................... 10
- Step 4: Interview ................................................................. 10

**Faculty** ................................................................................... 10
- Faculty Methodological Expertise ......................................... 10
- Faculty Subject Expertise ..................................................... 10

**Graduate Certificates** .............................................................. 10

**School-wide Certificates** ......................................................... 11
- Applied Research in the Human Sciences ................................ 11
- Education for Social Justice .................................................. 11

**Area-Specific Certificates** ...................................................... 11
- Community College Teaching .............................................. 11
- Instructional Design ............................................................. 11
Online Literacy Coaching ................................................................. 11
Special Education ........................................................................... 11

The Master’s Degree ................................................................. 11

School of Education Master’s Degree Milestones & Timeline ................................................................. 11
Milestone 1: Forming a Committee and Completing the Program of Study (no later than the semester prior to graduation) ................................................................. 11
Milestone 2: Final Oral Examination or Coursework Only Report Form (completed during the final semester) ................................................................. 11
Thesis/Creative Component Programs ................................................................. 11
Coursework Only Programs ........................................................................... 12
Master’s Program Timeline ........................................................................... 12

Coursework for the Master’s ................................................................. 12
Independent Study 590 & 690 Courses ................................................................. 12

Master of Arts in Teaching ................................................................. 12

Master of Education ........................................................................... 12

Master of Science ........................................................................... 12

Ph.D. Program ........................................................................... 13

Coursework for the Ph.D. ................................................................. 13

School of Education Core Requirements For Students Entering Fall 2017 ................................................................. 13
Independent Study 590 & 690 Courses ................................................................. 13

Ph.D. Competencies ........................................................................... 14

Ph.D. Annual Review ........................................................................... 14
Steps to complete Annual Review: ................................................................. 14

Responsibilities of the Major Professor, the Committee, and the Student (Chapter 6, Graduate College Handbook) ........................................................................... 14

Major Professor (Chair) Responsibilities: ................................................................. 14

Temporary Advisor and Major Professor ........................................................................... 15

School of Education Ph.D. Milestones & Timeline ................................................................. 15
Milestone 1: Program of Study and Committee (completed by end of third semester) ................................................................. 16
Selection of the Program of Study Committee (POSC) ................................................................. 16
Program of Study ........................................................................... 16
Changes in the Committee or to the Program of Study ................................................................. 17
Milestone 2: Preliminary Examination Proposal (completed by no later than the semester prior to the Preliminary Examination) ................................................................. 17
Option 1: Capstone Project ........................................................................... 17
Option 2: Traditional Sit-Down Exam ........................................................................... 18
Option 3: Alternative Format ........................................................................... 18
Evaluation of the Written Component ........................................................................... 18
Milestone 3: Preliminary Oral Examination (completed by the end of the third year, no later than the fourth year) ................................................................. 18
Milestone 4: Dissertation Proposal (completed by no later than semester prior to Final Defense) ................................................................. 19
Dissertation ________________________________________________________ 19
Milestone 5: Final Oral Examination/Dissertation Defense (completed by the end of the fifth year) ___ 19

Ph.D. Timeline Overview ____________________________________________ 20

Policies and Deadlines ____________________________________________ 20

Selected Graduate College Policies __________________________________ 20
  1-credit minimum for preliminary exams and final oral (Chapter 7, section 7.1.2, Graduate Student Handbook) __________ 20
  Continuous Registration (Chapter 2, section 2.1.4, Graduate Student Handbook) _________________________________ 20
  Preliminary Oral Examination Policies (Ph.D. Requirements, Graduate College) _________________________________ 20
  Program of Study Committee policies (Chapter 6, section 6.1, Graduate Student Handbook) ___________________ 20

Selected School of Education Policies __________________________________ 20
  Transfer Course and Overage Course Policy ________________________________________________________________ 20

Important Graduate College Degree Deadlines ___________________________ 20

Institutional Review Board (IRB) ______________________________________ 20

University Communications via ISU Email ________________________________ 21

Funding for Graduate Students ______________________________________ 21

  Financing a Graduate Degree ________________________________________ 21
  Graduate Assistantship Information _____________________________________ 21
  School of Education Graduate Scholarships _____________________________ 21

Applying for School of Education Scholarships __________________________ 21

Travel Support ______________________________________________________ 21

  Eligibility for SoE travel funds ________________________________________ 21
  Awarding SoE travel funds ____________________________________________ 22
  Process/rules for reimbursement: _________________________________ 22

Other Financial Resources ____________________________________________ 22

  CyHire ____________________________________________________________________ 22
  Employment __________________________________________________________________ 22
  George Washington Carver Doctoral Fellowship Program ________________ 22
  Graduate Disability Assistantship Program (GDAP) _______________________ 22
  Graduate Minority Assistantship Program (GMAP) ________________________ 22
  Student Financial Aid ___________________________________________________ 22

Graduate Updates and Student Groups _________________________________ 23

  School of Education Doctoral Learning Community ______________________ 23
  Student Affairs Graduate Association (SAGA) __________________________ 23
  Journal of Critical Thought and Praxis ________________________________ 23
  Weekly Graduate Student Updates _____________________________________ 23

Student Resources and Services at ISU _______________________________ 23

  Academic Communication Program ______________________________________ 23
  Career Services _____________________________________________________ 23
  Center for Communication Excellence (Graduate College) ________________ 23
  Center for Excellence in Learning and Teaching (CELT) ________________ 23
Center for Technology in Learning and Teaching (CTLT) .................................................. 23
Crisis Line .......................................................................................................................... 23
Disability Services ............................................................................................................. 23
Financial Aid Office ........................................................................................................ 23
Graduate College Emerging Leaders Academy ............................................................... 23
Graduate College Professional Development Center ...................................................... 23
Graduate and Professional Student Senate (GPSS) .......................................................... 23
Housing (off-campus) ........................................................................................................ 23
Housing (on-campus) ....................................................................................................... 23
Iowa State University Police ............................................................................................. 24
Library Workshops .......................................................................................................... 24
National Center for Faculty Development and Diversity (NCFDD) Workshops* .............. 24
Parking Division ............................................................................................................. 24
Professional Development Plan .......................................................................................... 24
Recreation Services ......................................................................................................... 24
Registrar (ISU Course Catalog, Transcripts, etc.) ............................................................. 24
Student Counseling Services ............................................................................................ 24
Student Legal Services ...................................................................................................... 24
Student & Scholar Health Insurance Program ................................................................. 24
Student Wellness .............................................................................................................. 24
Thielen Student Health Center .......................................................................................... 24
Wellness Services .............................................................................................................. 24
LETTER FROM THE DIRECTOR OF GRADUATE EDUCATION

As the Director of Graduate Education for the Iowa State University School of Education and on behalf of the School of Education Graduate Studies Committee and the Graduate faculty, I welcome you to our graduate programs.

These pages will allow prospective students to explore the exciting options available for graduate study in the two divisions within the School: Higher Education and Teaching, Learning, Leadership, and Policy. The School offers graduate degrees (Ph.D., M.S., M.Ed., M.A.T.) as well as several graduate certificate programs.

Prospective students, we take pride in our ability to provide you with excellent opportunities to work closely with faculty to pursue a program of study specifically tailored to your interests. We encourage you to explore our programs and degrees using the links on these pages!

Current students will find information regarding programs and procedures, scholarship opportunities, assistantships and graduate student organizations. Of interest to both prospective and current students are the links to faculty research interests and areas of methodological expertise.

The School of Education is committed to rigorous programs that provide students with strong foundations in education and preparation for their future goals, whether these goals involve faculty positions in research universities; leadership roles in higher education, K-12 schools, educational agencies, or state agencies; or enhanced classroom pedagogy.

The School is also committed to research and teaching that advocates equal educational opportunity for all students, we seek to foster an environment that welcomes and encourages discussion about issues of race, class, gender, culture and disability. Furthermore, as a department with a history of serving international graduate students, we are attuned to the power of educational conversations that often occur across national borders. Diversity is central to our work.

-Dr. Anne Foegen, Director of Graduate Education
SCHOOL OF EDUCATION PROGRAMS MAP
School of Education Graduate Handbook

The resources within this handbook are complemented by information from the ISU Graduate College, including the Graduate College Student Handbook. Becoming familiar with the information in both this resource and the resources offered by the Graduate College will be an important step in attaining the degree you seek.

QUICK LINKS

Applied Research in the Human Sciences Certificate
Education for Social Justice Certificate
Educational Leadership, Organizations, and Policy (ELOP)
Graduate College website
Higher Education Administration
Iowa State University Graduate College Student Handbook
Instructional Technology, Mathematics Education, and Science Education (ITMS)
Language, Literacy, & Learning (L3)
School of Education
School of Education Graduate Program Homepage
Social and Cultural Studies of Education
Student Affairs
University Statement on Diversity

STUDENT RIGHTS AND RESPONSIBILITIES

At ISU, rights and responsibilities for graduate students are based upon the assumption that undertaking graduate study presupposes a greater measure of maturity and commitment to the academic community than that expected of undergraduate students. Graduate students are students, apprentices to the professions, and, when on assistantship, employees. Each of these roles has its own rights and responsibilities.

Specific rights and responsibilities are listed on this page, which include, but are not limited to:

- Academic Dishonesty
- Failure to Maintain Academic Standing
- Issues with Assistantship Appointments
- Student Grievance Procedures

Remember: ISU email is the official mode of communication. You are responsible for maintaining and checking it regularly.
APPLYING TO THE GRADUATE PROGRAM

THE APPLICATION PROCESS

The steps for applying to the School of Education graduate programs are as follows.

Application deadlines vary for programs. Please review the deadlines for your program of interest on the School of Education website.

Step 1: Application

Check the general information and guidelines for graduate school admissions and then apply.

Step 2: Additional documentation

Provide additional information required for admission decisions:

Transcripts

Official transcripts from all undergraduate/graduate college coursework

Students who believe their transcripts are not representative of their abilities should address this in their statement of intent

Letters of Support

Applicants should provide three letters of support. At least one letter should be from a faculty member at a college or university who can speak to the applicant’s potential for success as a graduate student. Letters of support should address the applicant’s:

- Written and oral communication skills
- Aptitude for advanced study
- Creative talent
- Potential for a successful career

Statement of Intent (for Ph.D. only)

Compose a 2-3 page statement of intent addressing your goal(s) or purpose in pursuing an advanced degree, area(s) of interest for research/scholarship, reason for selecting the School of Education for graduate work, and your professional background. This statement serves as an important indicator of the applicant’s ability to communicate effectively in writing. Upload this statement to your online graduate application as a separate document. In the Statement of Purpose section of the online application form, please write "See attached Statement of Intent." No additional narrative is required.

GRE (Ph.D. and Teacher Licensure only) and TOEFL/IELTS Test Scores

Teacher licensure programs: Minimum GRE scores (Verbal - 146, Quantitative - 144) are required for graduate teacher licensure programs (Science: Master of Arts in Teaching; Mathematics: Master of Education, licensure option).

International students must submit TOEFL scores of at least 560 (paper test), 220 (computerized test), or 83 (internet test) OR an IELTS minimum score of 6.5 or greater.

Ph.D. applicants must submit GRE scores (recommended minimum scores are 146 Verbal, 144 Quantitative, and 3.5 Analytical Writing)

Program-specific Requirements

Student Affairs (M.Ed.) requirements
Students applying to the Student Affairs program should refer to program-specific instructions for additional information about application and admission procedures.

Math Licensure (M.Ed.) & Science Licensure (M.A.T.) requirements

Math Licensure master’s students must follow the special application procedure for this program.

Ph.D. requirements

Ph.D. applicants must submit a scholarly writing sample (for example: journal article, or research paper from a graduate class, master’s thesis).

Step 3: Review

Application initial review process

Step 4: Interview

Applicants whose files receive an initial positive review may be invited to participate in an interview at the program's discretion as the final step in the admission process. Interviews are available face-to-face or via Skype and will be scheduled at a time convenient to the applicant.

Request more information here.

Faculty

The School of Education is made up of a dynamic and diverse group of teachers, researchers, and support staff. Faculty areas of expertise are linked below. If you are looking for someone specific and do not see their contact information, please email: schoolofed@iastate.edu

Faculty Methodological Expertise

Faculty Subject Expertise

International Student Information

The mission of the Iowa State University International Students and Scholars Office (ISSO) is to provide immigration and cross-cultural expertise to create a welcoming and supportive environment for all international students throughout their university experience. Because laws and regulations governing legal presence in the U.S. change frequently, it is important to consult the ISSO for the latest information and to understand how it applies to your individual situation. Stop by the office periodically, check the ISSO website frequently, and carefully read the ISSO Weekly Newsletter and all the ISSO e-mails you receive. Note: the university will use your iastate.edu address for all official communications.

Graduate Certificates

Students looking to obtain a certificate must fill out the Request to Pursue a Certificate In Addition to a Graduate Degree.

- Students must be admitted to the certification program prior to completing the final 3 program credits
- The Certificate Program of Study (POS) must be filled out and submitted no later than the first week of the final semester of certification program
- Certificate Completion Form must be filled out and submitted in order to obtain certificate

All forms should have student information completed. Submit form(s) to Robyn Goldy (1620F Lagomarcino, rgoldy@iastate.edu, 515-294-1241) for review and to obtain the appropriate signatures.
For any further questions regarding Graduate Certificates, please see Chapter 4 of the Graduate College handbook.

**SCHOOL-WIDE CERTIFICATES**

- **Applied Research in the Human Sciences**
- **Education for Social Justice**

**AREA-SPECIFIC CERTIFICATES**

- **Community College Teaching**
- **Instructional Design**
- **Online Literacy Coaching**
- **Special Education**

**THE MASTER’S DEGREE**

**SCHOOL OF EDUCATION MASTER’S DEGREE MILESTONES & TIMELINE**

**Milestone 1: Forming a Committee and Completing the Program of Study (no later than the semester prior to graduation)**

School of Education master’s students must form a Program of Study Committee (POSC) of advisors who will assist in guiding and evaluating progress through the graduate program. This committee is responsible for approving the student Program of Study, reviewing student progress, and final project approval. All final projects require a major professor, who will act as the primary advisor for the committee.

- **POSC for coursework only**: One major professor
- **POSC for M.Ed. creative component**: One major professor, one committee member
- **POSC for M.S. thesis**: One major professor, one committee member outside the School of Education

The Program of Study (POS) should be developed with the major professor, with full committee approval. The POS is used to assure that all program and college requirements are met. This form must be approved by the Graduate College and can be submitted online through AccessPlus (go to the Student tab and then choose Graduate Student Status).

**Transferred/Expired courses policy**: With the approval of the POSC, master’s students may transfer up to 9 credits of graduate coursework form other universities. Up to 6 credits of expired coursework (more than 7 years old) may be used on a master’s POSC.

**Milestone 2: Final Oral Examination or Coursework Only Report Form (completed during the final semester)**

**Thesis/Creative Component Programs**

All students pursuing a master’s degree with a thesis or creative component are work with their major professor to develop a proposal for the thesis or creative component. This proposal is shared with the committee prior to a meeting between the student and the committee to discuss the proposal and agree upon the expectations for the final product.

The student then completes the thesis or creative component with guidance from the major professor and committee members. The final written product is shared with the committee at least two weeks prior to the final oral examination.
All coursework in the program of study must either be completed or in progress before the final oral examination can be scheduled.

**NOTE:** The Request for Final Oral Examination must be submitted a [minimum of 3 weeks prior to](#) the final oral examination through the Graduate College website. Once you have confirmed a date and time for your final examination with your committee, contact Robyn Goldy (1620F Lagomarcino, rgoldy@iastate.edu, 515-294-1241) to have a room reserved and she will also submit the online Request for Final Oral Examination to the Graduate College.

### Coursework Only Programs

Master’s students in a coursework only program must complete the coursework only report form during their final semester and submit it on the Graduate College website. After all the requirements of the degree have been met, it will be routed for signature and sent to the Graduate College for processing. This form must be completed [prior to](#) the Graduate College’s stated deadline.

### Master’s Program Timeline

Master’s students must complete Milestone 1 (an approved POSC) no later than the semester prior to graduation. See the Graduate College “[dates and deadlines](#)” for specific deadlines each semester. Most master’s programs are completed in two to three years; the Graduate College expects that master’s students complete their degrees in no more than seven years.

### Coursework for the Master’s

All master’s students are required to take at least 30 credits, which is the Graduate School minimum for a master’s degree. In some instances, specific Areas may have degree offerings that require more than 30 credits. If this is the case, the student is required to meet the Area’s specific credit requirements.

#### Independent Study 590 & 690 Courses

Students who register for a School of Education independent study 590 or 690 courses will need to work with the faculty member supervising their independent study to complete a Course Agreement Form to outline the parameters and expectations of the independent study. Generally, 590 is used for master’s level independent study work, while 690 is used for doctoral level work. A copy of this Course Agreement Form should be shared with Robyn Goldy (rgoldy@iastate.edu) for your file.

- [Course Agreement Form – Special Topics (590)](#)
- [Course Agreement Form – Advanced Special Topics (690)](#)

### Master of Arts in Teaching

Master of Arts in Teaching (MAT) students complete coursework and field experiences to earn initial teacher licensure. Courses are determined by program faculty and Iowa Board of Educational Examiners requirements. The MAT is a coursework only program.

### Master of Education

All M.Ed. students are required to take at least one research course.

M.Ed. students in a coursework only program must meet the requirements of their emphasis area.

All M.Ed. students [not](#) in a coursework only program are required to complete a core of nine credits. The core includes one research course (3 credits), one course outside their primary area of study (3 credits), and a Creative Component (3 credits of 599). The form of the Creative Component is determined by the Program of Study Committee.

### Master of Science
All M.S. students are required to complete a core of twelve credits. The core includes least two research courses (6 credits), one course outside their primary area of study (3 credits) which could include outside of the School of Education, and a thesis (3 credits of 699). The form of the Thesis is determined by the Program of Study Committee.

**PH.D. PROGRAM**

**COURSEWORK FOR THE PH.D.**

The Iowa State University School of Education Ph.D. in Education is bound by a commitment to preparing graduates who engage in methodologically rigorous, substantively rich, and socially meaningful work in the field of education. This document outlines the milestones in the Ph.D. program in Education and situates these in the process of pursuing the degree. It is intended to provide guidance to doctoral students and School of Education faculty.

The Ph.D. program is designed to offer students both the rigorous methodological preparation required to undertake educational inquiry at the highest levels and the flexibility for students to work with their Program of Study Committees (POSCs) to pursue coursework and experiences that support the students’ individual research interests and professional paths.

The Ph.D. requires a minimum of 72 credits.

**SCHOOL OF EDUCATION CORE REQUIREMENTS FOR STUDENTS ENTERING FALL 2017**

In addition to these core requirements, students may also have division requirements.

All Ph.D. students are required to take a course in the Foundations of Educational Inquiry that introduces students to the landscape of the field of education with particular emphasis on the philosophy of educational inquiry:

- CI 601: Foundations of Educational Inquiry (3 credits)
- OR
- ELPS 601X: Foundations of Educational Inquiry (3 credits) *(this is only available to students in the Thursday/Friday course delivery format)*

Additionally, all Ph.D. students in the School of Education are required to take a core set of research methods courses:

- RESEV 603X: Foundations of Qualitative Inquiry in Education (3 credits)
- One course in quantitative methods
- One additional research methods course

All other coursework is determined in consultation with the student’s POS Committee. While not required, all students are strongly encouraged to take coursework outside the School of Education.

**Independent Study 590 & 690 Courses**

Students who register for a School of Education independent study 590 or 690 courses will need to work with the faculty member supervising their independent study to complete a Course Agreement Form to outline the parameters and expectations of the independent study. Generally, 590 is used for master’s level, or initial study of a topic, while 690 is used for doctoral level, or advanced work. A copy of this Course Agreement Form should be shared with Robyn Goldy (rgoldy@iastate.edu) for your file.

- Course Agreement Form – Special Topics (590)
- Course Agreement Form – Advanced Special Topics (690)
**Note:** Students who started prior to Fall 2017, your core requirements may be different. Consult with your major professor about your core requirements.

### PH.D. Competencies

Graduates of the program will demonstrate the following Doctoral Competencies:

- Working knowledge of the field, including its research, prominent individuals and their contributions, and its issues and trends
- Synthesize knowledge and demonstrate skills associated with the field
- Communicate orally and in writing at a level of sophistication commensurate with the dissertation
- Contribute to scholarly conversations in the field and/or create a viable solution to problems in the field.

Iowa State University expects that the requirements for a Ph.D. will be completed within seven years. The average time to completion for students in the School of Education is 4-6 years.

### PH.D. Annual Review

All Ph.D. students in the School of Education are required to complete an annual report summarizing their academic and professional accomplishments of the past calendar year as well as to outline goals for the upcoming year. The student completes the form online. You will receive an email from Robyn in January with the link to complete the form. The form should be submitted electronically no later than March 1. The student and Major Professor should then meet between March 1 and May 1 to discuss the advisor evaluation and mutually agreed upon goals. The major professor will share the completed Ph.D. student annual review form with the DOGE by May 1. Students must complete an annual review to be eligible for SOE travel funding in the subsequent academic year.

**Steps to complete Annual Review:**

- Complete the online annual review form online by March 1
  - All students should have a current CV prepared and be ready to upload CV to annual review form. The CV will be reviewed with your major professor when you meet.
  - Schedule a time to meet with your major professor(s) to discuss the annual review before May 1

**Note:** Students should plan for at least 30 minutes to complete the online annual review form.

### Responsibilities of the Major Professor, the Committee, and the Student (Chapter 6, Graduate College Handbook)

#### Major Professor (Chair) Responsibilities:

**Procedural matters:**

- Review and sign forms requiring the major professor’s approval.
- Preside at meetings of the Program of Study (POS) committee.
- Recommend to the Dean of the Graduate College in writing that:
  - Provisional admission be changed to full admission after background deficiencies have been corrected with a B-grade average or better. If the student is a nonnative English speaker, the graduate English requirement must also be met.
  - Student be removed from probation or request to be allowed to register for satisfactory academic performance.
  - Significant changes in the program of study are necessary (must be approved by the student, committee members, and the program’s DOGE before the Graduate College).
  - Waiver of six-month requirement between the preliminary oral and final oral examinations requested (must be approved by student, major professor, and program’s DOGE before submission to the Graduate College).
All conditions placed on a preliminary oral or final oral examination may be removed. If the report form is checked that all committee members must sign to remove a condition, then all signatures will be required to remove the condition.

- Time extension to complete the degree requested be granted (must also be signed and approved by the program's DOGE before submission to the Graduate College).

- Graduation with less than the 3.00 G.P.A. for extenuating circumstances (must also be approved by the program’s DOGE before submitting to the Graduate College).

- Changes in committee are made and approved by the Graduate College prior to a preliminary or final oral examination (also signed by all members involved in the change and the program’s DOGE).

- Present doctoral candidates at graduation ceremonies.
- Write letters of recommendation for students as appropriate.

**Research and thesis/dissertation responsibilities:**

- Guide the graduate student doing research by conferring regularly to review and evaluate progress.
- Guide the student in development of communication skills through assistance in preparing manuscripts for presentation or publication.
- Criticize constructively the written draft(s) of a thesis or dissertation before it is circulated to other members of the POS committee.
- Work with the student in editing the written draft(s) of the thesis or dissertation.

**The major professor's relationship with the student:**

- Provide needed guidance without hampering creativity.
- Be accessible within a reasonable schedule for discussions with the student.
- Accept a student only if he or she has sufficient time to direct the student's program and can reasonably expect to have available facilities and sufficient funding to support the student to the completion of the degree.
- Write letters of recommendation for the student and aid with job or position placement as appropriate.
- Inform the student of any special leave that may cause inconvenience or delay in the student’s research progress or in the arrangement of the preliminary oral or final oral examinations.

**Resolution of major professor-student relationship problems:**

- When irreconcilable problems occur between the major professor and student, it may be advisable to dissolve the relationship. The DOGE is responsible for recommending to the Graduate College that the original POS committee be dissolved and that a new POS committee be formed.

**TEMPORARY ADVISOR AND MAJOR PROFESSOR**

When students are admitted to the Ph.D. program in Education they are assigned temporary advisors who will guide them through the initial selection of courses. In most cases, the temporary advisor is a faculty member who has a particular interest in working with the new student.

Once students have begun coursework and had an opportunity to interact with several faculty members in the School, they will need to choose a major professor. We recommend that students make this decision no later than their third semester in the program. While students may choose to ask their temporary advisor to serve in this capacity, students are not required to do so. Students who wish to seek a major professor other than their temporary advisor are encouraged to discuss this with their temporary advisor. Once students have decided whom they would like to serve as major professor, they need to contact this individual and invite the faculty member to serve in this role.

**Note:** Some faculty may not be able to take on additional advisees at the present time and students may need to select another faculty member.

Once identified, students should maintain regular contact (at least once per semester) with the major professor to review their progress and obtain guidance for any advising needs.

**SCHOOL OF EDUCATION Ph.D. MILESTONES & TIMELINE**
Five milestones (and their associated meetings with the POSC) mark the pathway to completing a Ph.D. in Education. At each of these, students will meet with their committee. Milestones 3 and 5 (Preliminary Oral Examination and Final Oral Examination) represent formal requirements of Iowa State University’s Graduate College. As such, they require advance scheduling and are governed by specific policies and associated documentation. One of these requirements includes face-to-face meetings between students and their POSCs (see the Graduate College Handbook for guidance regarding participation of students or committee members from a distance). In the School of Education, the other three meetings should be synchronous but may involve the use of conferencing technology. The milestone meetings allow students to engage in ongoing conversations with the POSC as they progress in the program and shape and refine an area of inquiry. Students are responsible for scheduling the milestone meetings. Once a date and time has been agreed upon, students can initiate the room scheduling process with the Graduate Support Specialist.

**Milestone 1: Program of Study and Committee (completed by end of third semester)**

This milestone marks students’ determination of their POSCs, as well as the coursework they will complete as part of their graduate studies. Students should hold a meeting of their committee to review and approve the planned set of coursework. Students should complete and submit their POSCs no later than the third semester of doctoral study. Students MUST have an approved POSC the semester prior to the preliminary oral examination (see Graduate College deadlines for specific dates).

**Selection of the Program of Study Committee (POSC)**

ISU requires that the doctoral POSC consist of five members, though larger committees are permissible. A majority must come from the major or program. In addition, at least one member must serve as an “outside” member of the committee, representing a field outside the area of emphasis (note: this person may be “inside” the School as long as they are not in the student’s area of emphasis). Students should discuss potential members of the POSC with their major professor and then invite these individuals to serve on the committee. When selecting the major professor, students should be aware that faculty members are not always able to accept additional student committee responsibilities. Students are encouraged to discuss any availability and scheduling constraints (such as professional development leaves, international travel, etc.) with faculty when forming their POSC.

**Program of Study**

The POSC lists the courses students will complete to meet the requirements of the degree. Students will consult with their major professors for assistance in planning the Program of Study. It will need to include the core courses required of all students within the School, as well as any other courses required for the program the student is pursuing. Students are advised to be aware of and comply with Graduate College policies for over-age and transfer courses.

The POSC is completed online through AccessPlus. Additional information about the POSC process, including a paper worksheet that can be used with the committee, is available on the Graduate College website. Once the committee has reviewed and approved the Program of Study, students submit the POSC form via AccessPlus for electronic routing to the committee members and the Director of Graduate Education (DOGE) for approval.

**Transfer Courses Policy:** With the approval of the POS Committee, the School of Education allows up to 24 credits of coursework taken at other institutions to be used on a doctoral program of study. The parameters of these credits can be found in the Overage Courses Policy below and in the Graduate College transfer requirements. Students may NOT transfer in credits for courses that are explicitly named in the SOE Core (i.e., C I / EL PS 601; ResEv 603) at the time of the student’s admission to the program.

**Overage Courses Policy:** Maximum numbers of overage credits that may be included on School of Education programs of study (with the approval of the POS Committee) are listed below. The age of the course is dependent on the date of expected graduation provided in the POSC. If the student does not complete the degree by the expected date, additional current coursework may be required to conform to the limits established below.

<table>
<thead>
<tr>
<th>Degree</th>
<th>Max. Overage Credits</th>
<th>8–10 years</th>
<th>11–16 years</th>
<th>17+ years</th>
</tr>
</thead>
</table>


Changes in the Committee or to the Program of Study

On occasion, students will need to make changes to their committees or to their Programs of Study (e.g., a faculty member retires or a student’s research focus changes). These changes are made through AccessPlus and routed electronically for approval by the committee members, the DOGE, and the Graduate College.

The POSC serves as a guide for completing the doctoral coursework POSC. If students find they want to take additional coursework as part of their graduate studies, these courses do not need to be added to the POSC document once it has been approved, unless you are replacing a course on the POSC or it is deemed appropriate to add to the POSC by your committee. As students approach the end of their coursework, they should begin planning for the preliminary exam with their major professor and committee.

Milestone 2: Preliminary Examination Proposal (completed by no later than the semester prior to the Preliminary Examination)

The purpose of the second milestone is to prepare for the preliminary examination. The preliminary examination in the School of Education, which has both a written and an oral component, is intended to determine the student’s readiness to continue on to the dissertation phase. The preliminary exam should provide the student with an opportunity to demonstrate that he/she has met the Doctoral Competencies. Students work with their major professor and committee to choose one of the three formats (outlined below) allowed for the written component in the School of Education. Students will then develop a written document outlining the proposed format and content for the written component. The proposal provides documentation of the agreed upon parameters for the written component. This maintains the integrity of the examination process.

The proposal is shared with the POSC prior to the meeting (two weeks is the expected timeline for faculty review of materials; deviations should be discussed and approved by the committee in advance). At the Preliminary Proposal meeting, the committee reviews and approves the proposal (modifications may result). In addition to determining the content of the written component, the POSC should also determine the procedures and timeline that will be used to evaluate the written materials.

If the preliminary exam will involve completing a capstone project or conducting a pilot/pre-dissertation study, students are required to obtain Institutional Review Board (human subjects).

The three format options for the written component are outlined below:

**Option 1: Capstone Project**

The capstone format requires students to use their knowledge, skills, and abilities in a specific problem-based situation in a public or private sector organization. The purpose of the capstone is twofold. First, to engage students in doing educational leadership and second, to collaboratively support educational organizations with assistance in addressing a need.

The capstone can be completed individually or in a team of students working in the same organizational setting. The length of time is variable, depending on the nature of the experience. Students work within the framework of their organizations, assist in carrying out their mission, and engage in reflective and scholarly endeavors suitable to advanced graduate studies.

In completing this requirement, students:

- Work with the major professor or an approved mentor to identify an experience in a public or private, profit or non-profit organization
- Develop a capstone proposal and present it to the POSC for review and approval
- Complete the experience
- Prepare a report for both the organization and the POSC
- Are examined over the capstone experience at the time of the preliminary oral exam
The primary responsibility for the organizational placement for the capstone experience rests with the student and the major professor. If more than one doctoral student is to be working with the same organization, each student must have a line of inquiry (not necessarily the problem itself) and scholarly, analytical work that is independent from and clearly identifiable as separate and distinct from other students. The primary capstone mentor may be the major professor or suitable designee as determined by the POSC. A site supervisor who occupies a position in the host organization where the capstone experience occurs should also be identified. The site supervisor is encouraged to be involved in the preliminary oral examination either in person or via speakerphone.

**Option 2: Traditional Sit-Down Exam**

This format involves identifying a series of topics that will frame the examination, as well as determining question authors from among the committee. This format involves students responding to questions during a specified timeframe (e.g., 2 to 3 hours per question) and specified conditions (e.g., whether access to notes or the Internet is allowed), as determined by the committee. Once the parameters for the preliminary written component are established and agreed upon by the POSC, the question authors may provide students with a reading list and/or guidance in preparing for the exam. The major professor generally acts as the proctor for the examination, arranging the location, monitoring the agreed upon access to resources, and collecting students’ responses after each examination session.

**Option 3: Alternative Format**

There are two common alternative approaches to the written component. One involves developing a set of questions or topics with the POSC and a fixed period of time (e.g., 3 or 4 weeks) to develop a paper for each. Generally, the papers provide students with an opportunity to synthesize scholarly ideas across topics and/or to deepen their knowledge in preparation for undertaking the dissertation. The POS committee will determine the number, content, and evaluation process for the papers.

Another alternative approach involves creating and compiling a collection of artifacts that demonstrate the student’s proficiency. The collection should **NOT** consist solely of a compilation of previously completed course assignments. The collection of artifacts may include a report or manuscript reporting the results of a small-scale or pilot study, critiques of research articles, products developed (technology applications, professional development materials), or a range of other possibilities. The POSC will determine the number, content, and evaluation process for the collection of artifacts.

**Evaluation of the Written Component**

After students have completed the written component, the major professor will share the written component with the POSC. Members will apply the agreed upon evaluation procedures to determine if students’ written work is acceptable to move on to the Preliminary Oral Examination. If members of the committee have concerns about the written component, the committee will confer to determine an appropriate course of action. This may include requiring students to revise or redo portions of the written component before moving on to the Oral Examination.

**Milestone 3: Preliminary Oral Examination (completed by the end of the third year, no later than the fourth year)**

The purpose of the third milestone is to determine eligibility for doctoral candidacy. Within the School of Education, faculty expect that students pursuing their degrees on a full-time basis will generally reach the candidacy stage by the end of their third year and no later than their fourth year.

For the Preliminary Oral Examination, students meet with the full committee and are questioned over all aspects of the doctoral experience. Typically, students will be asked to clarify/defend aspects of the written component. At the end of this examination, the committee determines whether the student has passed or failed the Preliminary Oral Examination. At the end of this examination, the committee determines whether the student has passed or failed the Preliminary Oral Examination. The POSC members sign the Preliminary Examination Report Form, which indicates the outcome of the examination. If students pass they are officially considered Ph.D. or doctoral candidates, rather than doctoral students. Students must pass the Preliminary Oral Examination before beginning dissertation work. The Graduate College requires
a minimum of six months from the time of the Preliminary Oral Examination until the time of the Final Oral Examination (i.e., dissertation defense).

**NOTE:** Once you have confirmed a date and time for your preliminary examination with your committee, contact Robyn Goldy (1620F Lagomarcino, rgoldy@iastate.edu, 515-294-1241) **at least two weeks in advance of the exam date** to reserve a room. She will also submit the online Request for Preliminary Oral Examination to the Graduate College. Also, please let Robyn know if you have a committee member who intends to participate in the exam from a distance.

**Milestone 4: Dissertation Proposal (completed by no later than semester prior to Final Defense)**

The dissertation proposal and the proposed study will reflect the nature of the question(s) central to the student’s inquiry and the methodological and disciplinary tradition(s) in which the inquiry is situated. The proposal is submitted to the full committee at least two weeks prior to the dissertation proposal meeting. Students must submit these materials to the major professor prior to submitting to the full committee. In most cases, this is an iterative process of drafts and revisions. The major professor must approve the materials that go to the full committee. Students are required to obtain Institutional Review Board (human subjects) approval for all dissertations. This approval may occur before or after the POSC approves the proposal. Students are advised, however, that it is **NOT** uncommon for the POSC to require changes to the study as part of the approval process.

At the proposal meeting, the committee provides the student with feedback on the proposal and may recommend changes to the proposal. Students should not begin data collection activities until the POSC has approved the proposed study and the student has obtained Institutional Review Board approval for the study. At the conclusion of the dissertation proposal meeting, the committee will have reached consensus about the parameters of the proposed study or determined that further work is needed on the proposal and requested a future proposal meeting be held to review the revised proposal.

**Dissertation**

Students conduct the dissertation research and write the dissertation with guidance from the major professor. This is an iterative process that typically entails multiple drafts and revisions. Once the major professor is satisfied with the final draft, the student may schedule the Final Oral Examination (two hours).

Students submit the dissertation to the full committee at least two weeks prior to the Final Oral Examination. (Be aware there are other deadlines involving the Graduate College and the Thesis Office.)

**Milestone 5: Final Oral Examination/Dissertation Defense (completed by the end of the fifth year)**

Students meet with the full committee and are questioned/examined on their dissertation research. Typically, students are asked to begin the meeting with a brief overview of this research and the written product. At the end of this examination/meeting, the committee determines whether the student passes. The possible outcomes of the Final Oral Examination are Pass, Conditional Pass, and Fail. The POSC will record the outcome of the examination and sign the Report of Final Oral Examination, which is submitted to the Graduate College.

Students who earn a **Pass** may still have to complete minor revisions to the written dissertation before it is submitted. If students earn a **Conditional Pass**, the POSC establishes additional criteria that must meet prior to earning a Pass and determines who (major professor, some committee members, full committee) is responsible for reviewing and evaluating students’ work on the additional criteria; these are documented on the examination report form.

If students pass the final oral examination and resolve any outstanding issues identified by the Graduate College, they have officially completed their doctoral studies. Be aware of Graduate College **deadlines** and requirements for **submission** of the final dissertation.

**NOTE:** Once you have confirmed a date and time for your preliminary examination with your committee, contact Robyn Goldy (1620F Lagomarcino, rgoldy@iastate.edu, 515-294-1241) **at least three weeks in advance of the exam date** to reserve a room. She will also submit the online Request for Preliminary Oral Examination to the Graduate College. Also, please let Robyn know if you have a committee member who intends to participate in the exam from a distance.
PH.D. TIMELINE OVERVIEW

Milestone 1: Program of Study and Committee approved by the end of the third semester

Milestone 2: Preliminary Examination Proposal completed no later than the semester prior to the Preliminary Examination

Milestone 3: Preliminary Oral Examination completed by the end of the third year, no later than the fourth year

Milestone 4: Dissertation Proposal completed no later than the semester prior to the Final Oral Examination/Dissertation Defense

Milestone 5: Final Oral Examination/Dissertation Defense completed by the end of the fifth year

POLICIES AND DEADLINES

SELECTED GRADUATE COLLEGE POLICIES

1-credit minimum for preliminary exams and final oral (Chapter 7, section 7.1.2, Graduate Student Handbook)

Continuous Registration (Chapter 2, section 2.1.4, Graduate Student Handbook)

Doctoral students who have completed coursework and passed (full or conditional) the preliminary oral examination are required to register each fall and spring term, regardless of whether university facilities, equipment, or staff time are used in person or in absentia.

Preliminary Oral Examination Policies (Ph.D. Requirements, Graduate College)

A minimum of six months must elapse between passing the preliminary oral examination and taking the final oral examination.

Program of Study Committee policies (Chapter 6, section 6.1, Graduate Student Handbook)

The Program of Study and Committee appointment form (POSC) must be approved by the Graduate College no later than the term before the preliminary oral examination (doctoral candidates) or final oral examination (master’s candidates). In order for the POSC to be approved in any given term, the online form must be submitted to the Graduate College by the published deadline for that term.

SELECTED SCHOOL OF EDUCATION POLICIES

Transfer Course and Overage Course Policy

IMPORTANT GRADUATE COLLEGE DEGREE DEADLINES

Graduation deadlines can be confusing. Be sure to make note of the required deadlines associated with attaining your degree. The Graduate College provides information on their website.

INSTITUTIONAL REVIEW BOARD (IRB)

The IRB reviews any research involving human participants, including proposals to gather data from participants for theses, dissertations, and other student projects. Connect with them on their website. Students should work with their major professor to complete the IRB application. The major professor must review, approve, and sign off on the IRB application. Next, the student should submit the IRB application to Robyn Goldy, who will log it before sharing it with Dr. Reason, who will review the application on behalf of the School. Please note that students should allow at least 72 hours
for this review process. Once any concerns at the School level have been resolved, Dr. Reason will forward the application to the IRB Office.

**UNIVERSITY COMMUNICATIONS VIA ISU EMAIL**

It is the policy of Iowa State University that the official means of communication is email. As stated in the policy, “It is expected that the email will be received and read by the recipient within a reasonable amount of time, as email communications may be time-sensitive. This includes communications intended to meet the academic and administrative needs of the university, including business that is critical to the operation and function of Iowa State University.” For any questions or clarifications, check the University Communications policy here.

**FUNDING FOR GRADUATE STUDENTS**

**Financing a Graduate Degree**

**Graduate Assistantship Information**

Graduate assistantships for students in the School of Education graduate programs are not guaranteed. Consult your program area or advisor for details. Available assistantships are also advertised in the SOE Weekly Graduate Student Update email sent on Fridays.

**Note:** Health care is included with an assistantship stipend. However, only tuition is covered in the stipend, student fees are NOT covered; fees will be billed to your U-bill.

To be considered for a School of Education assistantship, submit a résumé and a letter of interest describing your skills, research interests, and experiences to Robyn Goldy (rgoldy@iastate.edu).

You are also encouraged to contact faculty in your area of study. Many assistantships come from individual faculty who have grants and are in need of assistance.

**School of Education Graduate Scholarships**

**APPLYING FOR SCHOOL OF EDUCATION SCHOLARSHIPS**

School of Education scholarships are available to new and returning students. Scholarship competitions occur during both the fall and spring semesters, with awards made for the subsequent term. Make sure to check your Iowa State University email and watch the SOE Friday Update for communication regarding deadlines and how to apply. In addition to checking your email, scholarship information and deadlines will also be available on the School of Education website.

**Note:** School of Education scholarship deadlines and requirement application materials may differ from the Graduate College scholarships and College of Human Sciences scholarships.

Please direct any questions to Robyn Goldy, SoE Graduate Support Specialist, 515-294-1241.

**TRAVEL SUPPORT**

Money is available through the Graduate and Professional Senate’s Professional Advancement Grants (PAG) to graduate students to help defray expenses related to professional meeting and conference travel. Contingent upon fiscal funding, support from the School of Education (SoE) may also be available as follows:

- $100 for attendance at a national or international conference (not presenting)
- $500 for presenting a paper or poster at a national or international conference

**Eligibility for SoE travel funds**

- The applicant must be a current graduate student in the SoE
- Any Ph.D. applicants must have completed the most recent Ph.D. Annual Review and be making acceptable progress toward degree completion
• The applicant must apply for a GPSS PAG. Even if you are denied GPSS PAG funds, you may still be eligible for SoE travel funds. On your GPSS PAG application, please list Robyn Goldy (rgoldy@iastate.edu) as the SoE department contact.
• The applicant must meet all GPSS PAG eligibility requirements – see their website for requirements.
• Ph.D. students must be current on the doctoral review process.
• Students are only eligible for one SoE travel award per fiscal year (July 1 - June 30).
• **All applications must be submitted no later than 5:00 PM on the 15th of the month prior to the month of the conference.**

**Awarding SoE travel funds**

Each SoE travel funding request shall be considered on the following basis:

• Priority consideration will be given to Ph.D. students, then Master’s students who will be actively presenting at a conference (not just listed as an author) and who **have not** previously received SoE travel funding.
• Secondary consideration will be given to Ph.D. students, then Master’s students who will be presenting at a conference and who **have** previously received SoE travel funding.
• Contingent on available funds, consideration will be given to Ph.D. students, then Master’s students who are attending a conference and who **have not** previously received SoE travel funding.
• Finally, contingent on available funds, consideration will be given to Ph.D. students, then Master’s students who are attending a conference and who have previously received SoE travel funding.
• **All applications must be submitted no later than 5:00 PM on the 15th of the month prior to the month of the conference.**

**Process/rules for reimbursement:**

• Upon return from travel, please request a Travel Expense Worksheet from Robyn Goldy (rgoldy@iastate.edu). Complete the worksheet and submit along with all receipts to Robyn Goldy, 1620F Lagomarcino Hall.
• Documentation of conference registration is required for reimbursement.
• Reimbursements must be completed within one month from the last date of travel.
• Reimbursements will only be approved for actual expenses incurred.
• All receipts to be reimbursed must be submitted to Robyn Goldy within one month from the last day of the conference. After this time, you will be ineligible for reimbursement and the funds will be used for other applications.
• It is the applicant’s responsibility to approve travel reimbursement through AccessPlus prior to the one-month deadline.

**OTHER FINANCIAL RESOURCES**

**CyHire**

CyHire allows you to create a profile, store documents, search and apply for jobs, participate in OCR (on-campus recruiting), research employers, schedule counseling appointments, view career fair participants, see details on upcoming workshops and info sessions, and manage your calendar.

**Employment**

**George Washington Carver Doctoral Fellowship Program**

**Graduate Disability Assistantship Program (GDAP)**

**Graduate Minority Assistantship Program (GMAP)**

**Student Financial Aid**
**GRADUATE UPDATES AND STUDENT GROUPS**

**School of Education Doctoral Learning Community**

Open to all doctoral students in the SoE. Join us for monthly meetings with guest speakers, meet our new faculty, and engage in professional development. Contact Paul Hengesteg, Kari Jurgenson, or James Schiltz for more information.

**Student Affairs Graduate Association (SAGA)**

Open to all Student Affairs master’s students and others with an interest in student affairs. Contact Tanner Anderson for more information.

**Journal of Critical Thought and Praxis**

The Journal of Critical Thought and Praxis (JCTP) is a peer-reviewed, interdisciplinary, open access journal housed in the School of Education that is run by an editorial board of graduate students from a range of academic departments across the university. JCTP is hosted by the Digital Repository @ Iowa State University, which is managed by Iowa State University Library and powered by BePress (Berkeley Electronic Press). This journal can be accessed through [the Iowa State University Library Website](http://library.iastate.edu).

**Weekly Graduate Student Updates**

Every Friday, you will receive an email update from the School of Education Director of Graduate Education. These updates contain valuable information on a variety of important topics associated with your program of study. In addition, there will be valuable university-wide information. Note: The Weekly Graduate Student Update is sent to your Iowa State email address so make sure you are checking your Iowa State email frequently for updates.

**STUDENT RESOURCES AND SERVICES AT ISU**

**Academic Communication Program**

**Career Services**

**Center for Communication Excellence (Graduate College)**

**Center for Excellence in Learning and Teaching (CELT)**

**Center for Technology in Learning and Teaching (CTLT)**

**Crisis Line**

This free service for our students provides a 24/7 confidential text line for students facing a crisis. Students can simply text "ISU" to 741741 and a live, trained crisis counselor will receive the text and respond within minutes to help the student navigate through their situation via text message.

**Disability Services**

**Financial Aid Office**

**Graduate College Emerging Leaders Academy**

**Graduate College Professional Development Center**

**Graduate and Professional Student Senate (GPSS)**

**Housing (off-campus)**
Housing (on-campus)

Iowa State University Police

Library Workshops

National Center for Faculty Development and Diversity (NCFDD) Workshops*

Parking Division

Professional Development Plan

Recreation Services

Registrar (ISU Course Catalog, Transcripts, etc.)

Student Counseling Services

Student Legal Services

Student & Scholar Health Insurance Program

Student Wellness

Thielen Student Health Center

Wellness Services

* = You must first activate your institutional sub-membership before you can register for NCFDD events.