UNIVERSITY FACULTY SENATE FORMS

Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: _Elizabeth Farley-Ripple, Saul Hoffman________________

Department: School of Education, Economics

Email address  enfr@udel.edu / hoffmans@udel.edu

Date:  10/8/2014__________________________

Action: _revised program policy statement
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term: F2014
(use format 04F, 05W)

Current degree: PhD in Economic Education
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: PhD in Economic Education
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name:
Proposed new name for revised or new major / minor / concentration / academic unit
(if applicable)

Revising or Deleting:

Undergraduate major / Concentration:
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor:
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change: REVISING
(Must attach your Graduate Program Policy Statement)

Graduate Program of Study: Education, Economics: PhD
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration:

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?
(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter “None”)
There are no new courses proposed as part of this revision. All revisions pertain to existing courses offered in either the Economics or School of Education departments.

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education: http://www.ugs.udel.edu/gened/

N/A

Identify other units affected by the proposed changes:
(Attach permission from the affected units. If no other unit is affected, enter “None”)

Both the School of Education and Economics department are affected by the program changes. All changes were made collaboratively with affiliated faculty and leadership in both departments. As per the signature sheet, both departments and colleges have approved these changes.

Describe the rationale for the proposed program change(s):
(Explain your reasons for creating, revising, or deleting the curriculum or program.)

Program revisions reflect a need to be consistent with expectations and requirements of PhD programs in both Economics and Education. These include articulating mutually agreed upon: purpose statement for program, admissions requirements, revised coursework, articulation with a Master’s degree within the PhD program statement, non-registered degree requirements, and regulations for dissertations.

Program Requirements:
(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and include a side-by-side comparison of the credit distribution before and after the proposed change.)

Attached are copies of the current (approved) policy statements for the PhD in Economic Education and the MA in Economic Education, as well as the proposed/revised policy statement for review (this document absorbs the content of the MA in Economic Education policy statement).

We have also attached a side by side comparison of major sections of the statements as the structure and content of the current and revised statements makes comparison difficult. Within the side-by-side comparison, major differences are noted in underlined text and explained below.

A major change between documents is the elaboration of policies and procedures guiding the program. The committee will note the additional text offered in the revised statement which is intended to clarify expectations for faculty and students.

Please note that there is no longer a separate document for the MA in Economic Education as students are not admitted directly into that program. The MA is an option for students who do not complete the PhD and is therefore incorporated into the revised PhD in Economic Education policy document.

Other major changes include:
- Expansion of non-registered requirements to include a first-year assessment by SOE, an examination on micro and macroeconomics in by the Economics department, scholarly apprenticeship requirements, individual program plans, and annual reviews. The addition and incorporation of non-registered requirements ensures students in this program meet the expectations for a doctorate in both participating departments.
- A change in coursework from 32 credits to 45 credits. This changes reflect the fact that courses required for the MA in Economic Education, which have previously been articulated in a separate statement but required as a component of the PhD, have been integrated into the revised policy statement and program curriculum. The changes in
credits also reflect changes in credits associated with specific courses (e.g. EDUC 840 was previously 2 credits and is now 3). While the total credit count and list of courses differs between the currently approved and revised statement, there is no significant change in the course requirements of the PhD in Economic Education.

- Inclusion of a program history statement that addresses core purposes, faculty, and degrees associated with the program.
- Revision of admissions requirements to reflect the new GRE scoring convention.

ROUTING AND AUTHORIZATION:  (Please do not remove supporting documentation.)

Department Chairperson  
Date  12-08-14

Dean of College  
Date  12-15-14

Chairperson, College Curriculum Committee  
Date  12-08-14

Chairperson, Senate Com. on UG or GR Studies  
Date

Chairperson, Senate Coordinating Com.  
Date

Secretary, Faculty Senate  
Date

Date of Senate Resolution  
Date to be Effective

Registrar  
Program Code  
Date

Vice Provost for Academic Affairs & International Programs  
Date

Provost  
Date

Board of Trustee Notification  
Date

Revised 02/09/2009 /khs
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- Inclusion of a program history statement that addresses core purposes, faculty, and degrees associated with the program.
- Revision of admissions requirements to reflect the new GRE scoring convention.

**Routing and Authorization:**

(Please do not remove supporting documentation.)

Department Chairperson: ________________________________ Date 10/21/14

Dean of College: ________________________________ Date 10/22/14

Chairperson, College Curriculum Committee: ________________________________ Date 10/24/14

Chairperson, Senate Com. on UG or GR Studies: ________________________________ Date

Chairperson, Senate Coordinating Com.: ________________________________ Date

Secretary, Faculty Senate: ________________________________ Date

Date of Senate Resolution: ________________________________ Date to be Effective

Registrar: ________________________________ Program Code: ________________________________ Date

Vice Provost for Academic Affairs & International Programs: ________________________________ Date

Provost: ________________________________ Date

Board of Trustee Notification: ________________________________ Date

Revised 02/09/2009 /khs
## Current Policy Document

No program history

### Admissions requirements:
- Baccalaureate degree from an accredited college or university.
- An officially reported GRE score. Students are normally expected to have a minimum score of 1100 on math and verbal sections combined.
- An undergraduate GPA of 3.0 or higher.
- An officially reported minimum TOEFL score of 600 (paper-based test) or 250 (computer-based test) or 100 (iBT). Alternatively, applicants may submit scores from the IELTS test; a minimum score of 7.0 is required.
- A written statement of goals and objectives, including a statement that clearly identifies the applicant’s interest in the program.
- Coursework in microeconomics and macroeconomics at the intermediate level or above and in statistics and mathematics (calculus) is expected. Otherwise qualified students who lack this background may be directed to appropriate coursework to remedy this deficiency.

### Degree Requirements:  
Students in the PhD program in Economic Education complete coursework in Economics and in Education as outlined below. In addition, all students must complete either an MA in Economic Education at the University of Delaware or satisfy a Master’s Equivalency requirement.

Required courses in the PhD program are:

**ECONOMICS:**
- ECON804 or ECON823; ECON820 and one approved elective

**EDUCATION:**
- Two of: EDUC 860, EDUC 846, EDUC 863, EDUC 854

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## Proposed Revisions to Policy Document

### Part I includes purpose statement (A), origin of the program (B), administration and faculty (C), and degrees offered (D)

#### Part II. A section was added indicating University Policy on Admissions (A), University Admissions Procedures (B), and Admission Status (D)

#### Admissions requirements:
- Baccalaureate degree from an accredited college or university.
- An officially reported GRE score. Students typically are expected to have minimum scores of 150 on the verbal and quantitative sections and a 4.0 on the analytic writing section. Most admitted students have far higher than the minimum scores.
- An undergraduate GPA of 3.0 or higher.
- An officially reported minimum TOEFL score of 100 (internet-based test -iBT) or 600 (paper-based test) or 250 (computer-based test). IELTS scores may also be used and the minimum acceptable score is 7.0.
- A written statement of goals and objectives, including a statement that clearly identifies the applicant’s interest in the program.
- Undergraduate coursework in microeconomics and macroeconomics at the intermediate level or above and in statistics and mathematics (calculus) is expected. Otherwise qualified students who lack this background may be directed to appropriate coursework to remedy this deficiency.

### Part III.A.

#### Course Requirements: The Ph.D. in Economic Education requires a minimum of 45 credits of graduate-level coursework. As indicated above, some students will also take additional courses in economic theory and in statistical methods. The required coursework for all students includes:

- Proseminar Courses (EDUC 805, EDUC 806) 6 credits
- Research Methods Courses (EDUC 850, plus one of the following EDUC 812, 826, 865, 873 or 874) 6 credits
- Colloquium (EDUC 840) 3 credits
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 840 Colloquium (2 terms)</td>
<td>2</td>
</tr>
<tr>
<td><strong>FREE ELECTIVES</strong>&lt;br&gt;To be chosen from any graduate level courses&lt;br&gt;with approval of advisor</td>
<td>6</td>
</tr>
<tr>
<td><strong>DISSERTATION COURSEWORK (ECON969 or EDUC969)</strong></td>
<td>9</td>
</tr>
<tr>
<td><strong>TOTAL REQUIRED CREDITS</strong></td>
<td>32</td>
</tr>
</tbody>
</table>

All students must register for and attend ECON890 (weekly department seminar) in two semesters and meet established course requirements.

**Part III.B.**

**Non registered degree requirements:**

Students must pass a comprehensive field exam in Economic Education administered by the Committee on Graduate Studies in Economic Education (CGSEE). A faculty committee consisting of at least two members from each unit will be responsible for the writing and grading of the examination. The examination is graded as High Pass, Pass, or Fail. Students must receive a grade of pass or high pass. Students who do not pass this examination on the first attempt may retake it one additional time.

**Education content electives**<br>6 credits

**Economics Courses to include ECON 820, 829 plus two electives**<br>12 credits

**Free Elective**<br>3 credits

Dissertation Credits, EDUC 969 or ECON 969<br>9 credits

**Electives must be approved as part of the individualized program of study (see below)**

As part of the fall proseminar (EDUC 805), students will critique an article that reflects methodologies and questions addressed during the fall semester courses. The instructor(s) of the fall proseminar will evaluate the critique, and students will receive written feedback on the strengths and weaknesses of their work. This feedback will be shared with students’ advisors and is intended to be a helpful benchmark of academic progress. This process is repeated as part of the spring proseminar and methodology core courses.

The FYA occurs during finals week of the spring semester. It is designed and administered under the supervision of the Doctoral Core Committee (DCC) of the Ph.D. in Education program. Students will critique a research article, given to them one week in advance of the exam. Students will have three hours to write their critique in an exam setting.

The DCC will work with faculty teaching the first year core courses to select the article for critique and develop the scoring rubric. The DCC will assign three readers who are members of the doctoral faculty (i.e., faculty who meet
the requirements to chair dissertation committees; see Part V.A.1) to evaluate each critique. Because this assessment focuses on the education core content, typically all readers will be from the School of Education faculty. However, at least one of the three readers must be from outside the area of economic education. A masked review process will be used and the readers will work together to reach consensus on the adequacy of the paper and develop feedback for the student.

Students whose response is judged to be below the established passing criteria will be allowed a second opportunity to take the exam (with a different article). The same readers plus two additional doctoral faculty members from the School of Education and assigned by the DCC will evaluate the second exam. Students must retake the exam by August 1. Feedback will be provided. Students who do not meet criteria the second time are dismissed from the Ph.D. program in Economic Education and cannot be awarded a masters degree.

b) Economics:
Students must pass examinations in Microeconomics, Macroeconomics, and Econometrics, based on material covered in ECON 801, ECON 802, and ECON 803. Students who receive an A or an A- in a course or who are granted a course waiver are exempt from the corresponding examination (ECON801-Microeconomics, ECON 802-Macroeconomics, ECON 803-Econometrics). These examinations are given twice a year (last Thursday before spring semester begins and last Thursday in June). These examinations will typically be taken in the semester after the relevant coursework has been completed. Students who do not pass an examination on the first attempt may retake it one additional time; the re-take will typically occur the next time the examination is offered. Students who do not pass on the second attempt are not permitted to continue in the Ph.D. program and cannot be awarded a master’s degree.

2) Scholarly Apprenticeship Requirements. As part of their program requirements, all Ph.D. students must submit evidence of the following accomplishments to their CGSEE, and a copy of the supporting documentation will be placed in their file in the SOE Director’s Office.

a. Research Forum: Research experience is to begin in students’ first year and continue throughout the program. The College of Education and Human Development sponsors a yearly Research Forum in which all doctoral students are expected to participate. All doctoral students participate according to the
following schedule: first year students attend other students’ presentations; second year students present a poster session; third and fourth year students present a paper.

b. Peer-reviewed paper: At least one paper must be submitted for publication to a peer-reviewed journal where the student is a co-author. The submitted article will serve as evidence of this accomplishment.

c. Conference presentation: Students must present their work at a national conference in the student’s area of expertise. A copy of the conference program will serve as evidence of the accomplishment.

d. University teaching: Students must develop skills in university teaching. This requirement can be fulfilled by teaching as instructor of record, either as part of a teaching assistantship or s-contract, or by co-teaching or apprentice teaching with a faculty member for credit through independent study. Students are encouraged to participate in workshops offered by the Delaware Center for Teaching and Learning while fulfilling this requirement.

3) Individual Program Plan. By the beginning of the third semester of enrollment, students will write an Individual Program Plan (IPP) that must be approved by the student's advisor. The IPP will include a listing of the courses the student is required to take, the schedule for required exams, and an outline of the timeline to fulfill Scholarly Apprenticeship Requirements. The CGSEE will ensure that IPPs are completed on time, conform to policy requirements, and are on file in the SOE Director’s Office.

4) Annual Review. CGSEE faculty complete an annual review of each student’s academic progress. The review will include an assessment of the student’s performance in classes, their progress in completing IPP goals and the Scholarly Apprenticeship requirements, and the quality of their work in teaching or research assistantships. Prior to review by the program area faculty, the student will complete an Annual Appraisal form under the supervision his or her advisor, including input from the student’s assistantship supervisor, and submit the completed form to the CGSEE for review. The student and the student’s advisor will be informed in writing about the results of the review. The student’s advisor is responsible for ensuring that the program area review is discussed with the student. The CGSEE is responsible for monitoring completion of the annual review process and ensuring that each student's results are on file in the SOE Director’s Office.
*NOTE: The following are excerpted from the Economic Education MA Program Policy Statement which we propose to incorporate into the PhD in Economic Education policy statement:

Degree Requirements:
Proseminar Courses (EDUC 805, EDUC 806) 8 credits
Research Methods Courses (EDUC 850, EDUC 852) 6 credits
Economics Courses (ECON 801, 802, 803, 829, & 2 electives)* 17 credits
Research Paper (ECON 868 or EDUC 868)** 0-3 credits
TOTAL 31 - 34 CREDITS

* Electives must be approved. ECON 811 and 812 may be substituted for ECON 801 and 802; ECON 822 may be substituted for ECON 803.
** Research paper required only if MAEE received as terminal degree.

Students must pass all required exams in Economics, including mathematical proficiency, Microeconomic Theory, and Macroeconomic Theory. Students who receive an A or an A- in ECON 801 or ECON 811 are exempt from the Microeconomics Exam. Students who receive an A or an A- in ECON 802 or ECON 812 are exempt from the Macroeconomics Exam. The examinations in Microeconomics and Macroeconomics are given twice a year (January and June) and will typically be taken in the semester after the relevant coursework has been completed. A faculty committee consisting of at least two faculty members from the Department of Economics will be responsible for the writing and grading of the examinations. Students who do not pass an examination on the first attempt may retake it two additional times.

Students must also pass an examination based on the first year Education Proseminar courses (EDUC 805 and 806) and EDUC 850. This exam will be administered at the end of the spring semester and is designed to assess students' ability to synthesize the ideas and research methodology presented in these three first year courses. The faculty instructors for these courses will be responsible for the writing and grading of this Proseminar Assessment. Students who do not pass the examination on the first attempt may retake it one additional time prior to the beginning of the fall semester.

Admissions Policies: No students will be admitted directly into the MA program in Economic Education. It is intended 1) to provide an appropriate exit degree for students who are unable to complete the PhD in Economic Education for extenuating personal reasons and 2) as a requirement for continuation in the PhD program.

*NOTE: Please note that there is no longer a separate document for the MA in Economic Education as students are not admitted directly into that program. The MA is an option for students who do not complete the PhD and is therefore incorporated into the revised PhD in Economic Education policy document.

Part IV. Degree Requirements for the M.A. in Economic Education

A. Articulation Between the Master's and Doctoral Degrees
The M.A. in Economic Education provides a master's degree option for PhD students who want to obtain a master's degree in conjunction with their doctoral degree, or for students who must leave the doctoral program prematurely because of family, health or personal reasons (but not because they are ineligible to continue in the doctoral program).

To obtain the M.A. degree, students submit the completed Application for Advanced Degree to the Office of Graduate Studies by the deadline date stated in the University Calendar for the semester in which they intend to have their degree conferred.

Candidates for the M.A. degree must have regular status and must be in good standing in order to obtain the M.A. degree (i.e., pass all courses with a C- or better and maintain a 3.0 GPA). In addition, students must pass the First Year Assessment and the Economics Examinations (described above).

B. Course Requirements for M.A. in Economic Education
The Master of Arts in Economic Education requires 30 credits of graduate-level coursework.

The required coursework includes:
Proseminar Courses (EDUC 805, EDUC 806) 6 credits
Research Methods Courses (EDUC 850, plus one of the following EDUC 812, 856, 865, 873 or 874) 6 credits
EDUC 840 Research Colloquium in Education (1 cr. each) 3 credits
Economics Courses (ECON 820, 829 and 3 ECON electives) 15 credits

Note: all courses for the MA must be approved as part of the student's individual program plan.
Admission to Ph.D. Candidacy:
Procedures for admission to Ph.D. candidacy are as specified by the Office of Graduate and Professional Studies in the graduate catalog. Admission to candidacy must be obtained before the deadlines specified in the graduate catalog calendar. Responsibility for seeing that admission is secured at the proper time rests with the student, but must include the recommendation of the student’s dissertation committee and the chairperson of the department.

Part V
C. University Requirements and Deadlines for Admission to Doctoral Candidacy
Upon the recommendation of the doctoral student's advisory committee and the chair of the CGSEE, students may be admitted to candidacy for the Ph.D. degree. The stipulations for admission to doctoral candidacy are that the student has (1) completed all required coursework and required examinations, (2) completed one academic year of full-time graduate study in residence at the University, and (3) had a dissertation proposal accepted by the dissertation committee.

The deadline for admission to candidacy for the fall semester is August 31. The deadline for admission to candidacy for the spring semester is January 31. The deadline for admission to candidacy for the summer is April 30. Responsibility for seeing that admission to candidacy is secured at the proper time rests with the student.

D. Registration Requirements Prior to Doctoral Candidacy
Course registration requirements are determined by the student’s approved program of study. Once the student has registered for all course requirements in a program of study but has not yet met all of the stipulations for passing into candidacy, the student must maintain registration during the fall and spring semesters in course(s) or in three to twelve credits of Pre-Candidacy Study (ECON/EDUC 964). Pre-Candidacy Study (ECON/EDUC 964) is graded pass/fail. If the student registered in Pre-Candidacy Study is admitted to candidacy before the end of the free drop/add period of the next semester, the registration in Pre-Candidacy Study (ECON/EDUC 964) for the preceding semester may be changed to the course, Doctoral Dissertation (ECON/EDUC 969). (Students who are pre-candidates and are holding a graduate assistantship or tuition scholarship must be registered for a minimum of six graduate credits, and those holding a fellowship must be registered for a minimum of nine graduate credits.)

E. Registration Requirements after Admission to Candidacy
Registration in Doctoral Dissertation (ECON/EDUC 969) and Doctoral Sustaining (ECON/EDUC 999) is restricted to students who have attained candidacy status. Once a student has met all of the stipulations for candidacy, the student is required to register in nine credits of Doctoral Dissertation (ECON/EDUC 969). Once the student has registered in nine credits of Doctoral Dissertation, the student is required to maintain matriculation in the
Doctoral Dissertation:

A. Dissertation Proposal

1. It is the responsibility of the student to form a Ph.D. dissertation committee consisting of a chairperson and three additional members, one of whom must be from an outside department. The composition of the dissertation committee must be approved by the Committee on Graduate Studies in Economic Education.

2. Faculty with joint appointments in the Department of Economics or the School of Education cannot serve as outside members of dissertation committees.

3. Upon obtaining the written consent of the Department Chairperson or School Director, the student must notify the University Administrator of Graduate Student Academic Affairs in writing of the composition of the committee.

4. Overlap in membership between the Department’s Graduate Committee and the dissertation committee does not require those involved to disqualify themselves for respective action.

5. Students who have completed all required course work but who have not been admitted to candidacy can register for Research (ECON 868 or EDUC 868). However, no more than three credits of Research accomplished prior to admission to candidacy can be applied toward the dissertation.

6. The student must make an oral defense of approximately one hour of a written dissertation proposal before the student’s dissertation committee. The length and content of the written proposal is determined by the Chairperson of the dissertation committee. To be approved, the proposal must receive the unanimous support of the committee members. The Committee on Graduate Studies in Economic Education reviews all cases of students who do not pass the oral defense to determine whether or not the student is making sufficient progress to justify continuation in the doctoral program.

7. Upon approval of the dissertation proposal by the committee, the student shall provide one copy of the proposal for his or her file in the department office. The proposal is to be signed by all members of the doctoral program by registering in Doctoral Sustaining (ECON/EDUC 999) in subsequent semesters until the degree is awarded. All students must be registered in the term in which the degree is officially awarded. Sustaining registration is required in summer or winter session only if the degree is awarded at the conclusion of that term. Students enrolled in sustaining credit are considered full-time students.

Part V

A. Regulations Governing Dissertations

1) Establishment of Dissertation Committee. The student and his/her advisor will create a dissertation committee of at least four members at the time the student begins to develop the dissertation proposal. The dissertation committee shall include three University faculty from the Department of Economics and the School of Education with at least one member from each unit, and one additional member from outside of the program. The dissertation advisor must be a member of the Department of Economics or the School of Education faculty. A professional staff member who holds a secondary faculty appointment within an academic department may serve as a committee member. However, all three within-program committee members must hold the doctoral degree. Faculty who have retired or resigned from the University may maintain committee membership or continue to chair committees of students whose work began under their direction prior to their retirement or departure from the University. Outside committee members shall include individuals not affiliated with the SOE or the Department of Economics. These may be individuals from outside of the University who are nationally recognized for their expertise in the area of study specified by the dissertation, as well as faculty members from other units on campus. It is the responsibility of the dissertation advisor to replace members who withdraw from the committee during the dissertation process.

2) Defense of the Dissertation Proposal. A copy of the dissertation proposal must be delivered to the members of the dissertation committee at least two weeks in advance of the proposal defense. The dissertation proposal defense will be scheduled only after a majority of members of the dissertation committee have determined that a defense is appropriate. At the conclusion of the dissertation proposal defense, dissertation committee members will provide clear feedback to the student and will sign the “Advancement to Candidacy Form.” A signed copy of this form should be forwarded to the office of the CGSEE.
committee. In addition, the chair of the dissertation committee shall notify all faculty members by memo of the title of the proposal and the presence of the signed proposal in the student’s file. The chair of the dissertation committee will also notify the University Administrator of Graduate Student Academic Affairs, who admits the student to formal candidacy. (Consult graduate catalog for specific time schedule for admission to formal candidacy).

B. The Dissertation
1. Changes in the membership of the dissertation committee require the approval of the Committee on Graduate Studies in Economic Education.
2. The bibliographic form and style of the dissertation will conform with expectations of the Office of Graduate and Professional Studies.
3. Copies of the Dissertation:
   a. one for the departmental archives;
   b. others as required by the Office of Graduate and Professional Studies for University use; students should consult with the Office of Graduate and Professional Studies regarding dissertation guidelines.

C. Oral Defense of Dissertation
1. All other requirements for the degree must be completed before the oral defense of dissertation is scheduled.
2. The chairperson of the dissertation committee shall be responsible for scheduling the defense and for notifying the faculty and the University Administrator of Student Academic Affairs three (3) weeks prior to the defense.
3. The dissertation defense is administered by the dissertation committee.
4. The oral defense is open to the public, but the right of voting is reserved for the dissertation committee.
5. Grading is on a pass or fail basis. A majority vote is required for any action. The Committee on Graduate Studies in Economic Education reviews all cases of students who do not pass the oral defense to determine whether or not the student is making sufficient progress to justify continuation in the doctoral program.
6. It is the responsibility of the chairperson of the dissertation committee to notify the Director of Graduate and Professional Studies and the University Administrator of Graduate Student Academic Affairs of the decision of the dissertation committee.

Students must not begin their research until the dissertation proposal is approved and, in the case of studies that involve human subjects, approval is received from the University Institutional Review Board. Details for creating consent forms and submitting studies for review by the IRB can be obtained from the Office of Research.

3) Defense of the Dissertation. The format of the dissertation must adhere to guidelines specified in the University’s Thesis and Dissertation Manual. The manual is available electronically on the Web at http://www.udel.edu/gradoffice/current/thesismanual.html, or it may be purchased at the University Bookstore. The dissertation defense will be scheduled only after the advisor of the dissertation committee has determined that a defense is appropriate.

The dissertation defense will be open to the public, and notices will be sent to the faculty in both units and posted prominently at least one week prior to the defense date. The candidate will present a summary of the completed research, and will then field questions from the committee, attending faculty, and invited guests. After all questions have been answered, the dissertation committee will meet to decide whether the dissertation is accepted, rejected, or accepted pending revisions. Results of the meeting will then be presented to the student.

4) Processing the Final Document. The dissertation must be approved by the chair of the student's dissertation committee, the Director of the School of Education, the Chair of the Department of Economics, the Deans of the College of Education and Human Development and the Lerner College of Business and Economics, and the Vice Provost for Graduate and Professional Education. The dissertation is to be signed by the professor in charge of the dissertation and all members of the dissertation committee. A separate abstract and abstract approval page must be submitted with the dissertation. The dissertation must be submitted to the Office of Graduate and Professional Education for approval not later than seven weeks prior to the degree conferral date. The dissertation defense must be completed prior to the submission date and the certification of a successful defense must be submitted to the Office of Graduate and Professional Education.
University of Delaware
School of Education and Department of Economics
M.A. and Ph.D. in Economic Education

Program Policy Statement

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Revised Fall 2015
Part I. Program History

A. Purpose Statement

The Doctorate of Philosophy represents the highest level of achievement in formal education. As such, this degree signifies the attainment of an advanced level of scholarship and the possession of scholarly dispositions and habits. The Ph.D. in Economic Education is a jointly administered program of the Department of Economics and the School of Education. The complementary strengths of these two units provide a broader knowledge base in economic education than could be provided by either unit individually. Graduates of this program learn graduate level economics theory and methodology as well as gain a deep conceptual knowledge in education pedagogy and economic education curriculum development. Both units have strong applied research programs, and graduates of this program benefit from the joint expertise found in the faculties of both units.

The broad goal of the program is to prepare a new generation of scholars and practitioners in the field of Economic Education, encompassing knowledge and research methodologies found in both Economics and Education. Graduates of the program have a wide range of professional and academic employment opportunities including academic positions in Departments of Economics and Education; Centers for Economic Education (approximately 300 nationally, most affiliated with universities); education units within regional Federal Reserve Banks as well as other private sector businesses and foundations with an interest in economic and financial literacy; school districts and state departments of instruction; and education consulting and evaluation firms.

The program requires a balanced foundation in economics and education. Students also develop individualized programs of study that capitalize on the expertise of faculty in both the Department of Economics and the School of Education. By engaging in ongoing research and producing evidence of their accomplishments through apprenticeship activities, graduates are well positioned to solve significant problems in economic education throughout their careers.

B. Origin of the Program

Both the Department of Economics and the School of Education have strong Ph.D. programs. In 2009, the joint program was developed to serve the particular needs of students who wish to specialize in Economic Education. In 2012, the School of Education substantially revised its Ph.D. and Ed.D. programs. Changes in course offerings necessitated revision to the joint Ph.D. in Economic Education as well.

C. Administration and Faculty

This program is administered by the Committee on Graduate Studies in Economic Education (CGSEE), consisting of two faculty members from each unit. This committee will be co-chaired by a faculty member from each unit serving three-year terms. This committee is charged with recruiting students to the program, making admissions decisions, and assuring that the program is administered in accordance with this policy document.

Additionally, the CGSEE is charged with setting academic expectations, maintaining subject-matter currency within the program courses, and ensuring subject-matter coordination of the core courses. At the time of admission, all students are assigned two faculty advisors (one from each academic unit) who most closely match the admitted student’s stated research interests. These advisors assist the student in choosing the courses that best fit his or her intended program of study. Students may change faculty advisors upon their written request to do so, and upon the agreement of the new advisor to accept this student as an advisee. It is customary for a student’s advisor(s) to become the (co-)chairs of the student’s dissertation committee (see Part V.A.1).

Faculty members who teach graduate courses and advise graduate students in this program must have a doctorate or equivalent. In some instances, faculty members with a master’s degree and special expertise in an area of Economic Education as a result of concentrated study, employment experience, or service may be recommended for graduate teaching. In such cases, the faculty member must have a record of successful teaching in Economic Education, proven scholarly ability, and the endorsement of the CGSEE.
D. Degrees Offered

The degrees awarded to students who complete this program will be either a Master of Arts in Economic Education or a Doctor of Philosophy in Economic Education.

Part II. Admission

A. University Policy on Admission

Admission to the graduate program is competitive. Those who meet stated minimum requirements are not guaranteed admission, nor are those who fail to meet all of those requirements necessarily precluded from admission if they offer other appropriate strengths.

B. University Admission Procedures

Applicants must submit all of the following items to the Office of Graduate and Professional Education before admission can be considered:

A completed Admission Application must be submitted no later than December 15 for this program. See the webpage of the Office of Graduate and Professional Education at www.udel.edu/gradoffice/apply.

A nonrefundable application fee must be submitted with the application.

Transcripts from all previous graduate and undergraduate institutions must be submitted. Transcripts issued in a language other than English must be accompanied by an official translation into English. If the rank of the student is not displayed on the transcript or diploma, an official letter of explanation and ranking from the institution where the degree was earned is required.

Applicants must submit at least three letters of recommendations through the electronic application system. The recommendations should address the applicant’s potential for success in doctoral work.

Graduate Record Examination (GRE) scores are required for admission into the Ph.D. Program in Economic Education.

International student applicants must demonstrate a satisfactory level of proficiency in the English language if English is not their first language. Applicants may submit scores from either the TOEFL or IELTS. TOEFL or IELTS scores more than two years old cannot be validated or considered official.

International students must be offered admission to the University and provide evidence of adequate financial resources before a student visa will be issued. The University has been authorized under federal law to enroll nonimmigrant alien students. International students are required to purchase the University-sponsored insurance plan or its equivalent.

Applicants must submit a resume and a personal statement or essay outlining their goals and objectives.

It is a Delaware State Board of Health Regulation and a University of Delaware mandate that all entering graduate students born after January 1, 1957, give proof of proper immunization for measles, mumps, and rubella. If immunization requirements are not met, the student will not be eligible to register. Specific information may be obtained from the Student Health Service (302) 831-2226, www.udel.edu/shs.
C. Specific Requirements for Admission into the Ph.D. in Economic Education Program

Applicants are admitted directly to the Ph.D. program in Economic Education.

Students must meet the following minimum entrance requirements.
  - Baccalaureate degree from an accredited college or university.
  - An officially reported GRE score. Students typically are expected to have minimum scores of 150 on the verbal and quantitative sections and a 4.0 on the analytic writing section. Most admitted students have far higher than the minimum scores.
  - An undergraduate GPA of 3.0 or higher.
  - An officially reported minimum TOEFL score of 100 (internet-based test -iBT) or 600 (paper-based test) or 250 (computer-based test). IELTS scores may also be used and the minimum acceptable score is 7.0.
  - A written statement of goals and objectives, including a statement that clearly identifies the applicant’s interest in the program.
  - Undergraduate coursework in microeconomics and macroeconomics at the intermediate level or above and in statistics and mathematics (calculus) is expected. Otherwise qualified students who lack this background may be directed to appropriate coursework to remedy this deficiency.

In addition to the required coursework for the PhD in Economic Education listed below, all students must demonstrate graduate-level competence in economic theory and in statistical methods. Students without this background at the time of admission will take the following additional University of Delaware courses as part of their graduate work in the Economic Education PhD program: ECON 801, ECON 802, ECON 803, ECON 804, and EDUC 856. Students who have completed fully comparable graduate coursework prior to enrollment in the Economic Education PhD program may seek a waiver for these courses. A waiver is granted only when a student provides evidence that the courses taken were fully equivalent to these courses and that mastery of the material has been achieved. Decisions about course waivers are made as part of developing the student’s Individual Program Plan (see Part III.B.1.3). The Department of Economics has sole authority to award waivers for the economics courses listed above and the School of Education has sole authority to award waivers for the education course.

D. Admission Status

Students are admitted into the Ph.D. Program in Economic Education with “regular” status. Regular status is offered to students who meet all of the established entrance requirements, who have a record of high scholarship in their fields of specialization, and who have the ability, interest, and maturity necessary for successful study at the graduate level in a degree program. Applicants who file an application during the final year of undergraduate or current graduate work and are unable to submit complete official transcripts showing the conferral of the degree will be admitted pending conferral of the degree if records are otherwise satisfactory and complete. Failure to provide official test scores and documents showing degree conferral by the first day of classes may result in revocation of admission to the graduate program. This program does not offer provisional admission.

Part III. Degree Requirements for the Ph.D. in Economic Education

A. Course Requirements

The Ph.D. in Economic Education requires a minimum of 45 credits of graduate-level coursework. As indicated above, some students will also take additional courses in economic theory and in statistical methods. The required coursework for all students includes:

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Proseminar Courses (EDUC 805, EDUC 806)</td>
<td>6</td>
</tr>
<tr>
<td>Research Methods Courses (EDUC 850, plus one of the following EDUC 812, 826, 865, 873 or 874)</td>
<td>6</td>
</tr>
<tr>
<td>Colloquium (EDUC 840)</td>
<td>3</td>
</tr>
</tbody>
</table>
*Education content electives
*Economics Courses to include ECON 820, 829 plus two electives
*Free Elective
Dissertation Credits, EDUC 969 or ECON 969

*Electives must be approved as part of the individualized program of study (see below)

B. Non-Registered Degree Requirements

1) Examinations:
   a) School of Education First Year Assessment (FYA):
      All students in the program are required to successfully pass the First Year Assessment. Preparation for this assessment begins in the fall semester through a formative assessment that is part of the first year content and methodology core courses (EDUC 805, 806, 850 and 856). Students who do not take EDUC 856 because the course was waived are still required to pass the FYA.

      As part of the fall proseein (EDUC 805), students will critique an article that reflects methodologies and questions addressed during the fall semester courses. The instructor(s) of the fall proseein will evaluate the critique, and students will receive written feedback on the strengths and weaknesses of their work. This feedback will be shared with students’ advisors and is intended to be a helpful benchmark of academic progress. This process is repeated as part of the spring proseein and methodology core courses.

      The FYA occurs during finals week of the spring semester. It is designed and administered under the supervision of the Doctoral Core Committee (DCC) of the Ph.D. in Education program. Students will critique a research article, given to them one week in advance of the exam. Students will have three hours to write their critique in an exam setting.

      The DCC will work with faculty teaching the first year core courses to select the article for critique and develop the scoring rubric. The DCC will assign three readers who are members of the doctoral faculty (i.e., faculty who meet the requirements to chair dissertation committees; see Part V.A.1 below) to evaluate each critique. Because this assessment focuses on the education core content, typically all readers will be from the School of Education faculty. However, at least one of the three readers must be from outside the area of economic education. A masked review process will be used and the readers will work together to reach consensus on the adequacy of the paper and develop feedback for the student.

      Students whose response is judged to be below the established passing criteria will be allowed a second opportunity to take the exam (with a different article). The same readers plus two additional doctoral faculty members from the School of Education and assigned by the DCC will evaluate the second exam. Students must retake the exam by August 1. Feedback will be provided. Students who do not meet criteria the second time are dismissed from the Ph.D. program in Economic Education and cannot be awarded a master’s degree.

   b) Economics:

      Students must pass examinations in Microeconomics, Macroeconomics, and Econometrics, based on material covered in ECON 801, ECON 802, and ECON 803. Students who receive an A or an A- in a course OR who are granted a course waiver are exempt from the corresponding examination (ECON 801-Microeconomics, ECON 802-Macroeconomics, ECON 803-Econometrics). These examinations are given twice a year (last Thursday before spring semester begins and last Thursday in June). These examinations will typically be taken in the semester after the relevant coursework has been completed. Students who do not pass an exam nation on the first attempt may retake it one additional time; the re-take will typically occur the next time the examination is offered. Students who do not pass on the second attempt are not permitted to continue in the Ph.D. program and cannot be awarded a master’s degree.
2) Scholarly Apprenticeship Requirements. As part of their program requirements, all Ph.D. students must submit evidence of the following accomplishments to their CGSEE, and a copy of the supporting documentation will be placed in their file in the SOE Director’s Office.

a. Research Forum: Research experience is to begin in students’ first year and continue throughout the program. The College of Education and Human Development sponsors a yearly Research Forum in which all doctoral students are expected to participate. All doctoral students participate according to the following schedule: first year students attend other students’ presentations; second year students present a poster session; third and fourth year students present a paper.

b. Peer-reviewed paper: At least one paper must be submitted for publication to a peer-reviewed journal where the student is a co-author. The submitted article will serve as evidence of this accomplishment.

c. Conference presentation: Students must present their work at a national conference in the student’s area of expertise. A copy of the conference program will serve as evidence of the accomplishment.

d. University teaching: Students must develop skills in university teaching. This requirement can be fulfilled by teaching as instructor of record, either as part of a teaching assistantship or s- contract, or by co-teaching or apprentice teaching with a faculty member for credit through independent study. Students are encouraged to participate in workshops offered by the Delaware Center for Teaching and Learning while fulfilling this requirement.

3) Individual Program Plan. By the beginning of the third semester of enrollment, students will write an Individual Program Plan (IPP) that must be approved by the student’s advisor. The IPP will include a listing of the courses the student is required to take, the schedule for required exams, and an outline of the timeline to fulfill Scholarly Apprenticeship Requirements. The CGSEE will ensure that IPPs are completed on time, conform to policy requirements, and are on file in the SOE Director’s Office.

4) Annual Review. CGSEE faculty complete an annual review of each student’s academic progress. The review will include an assessment of the student’s performance in classes, their progress in completing IPP goals and the Scholarly Apprenticeship requirements, and the quality of their work in teaching or research assistantships. Prior to review by the program area faculty, the student will complete an Annual Appraisal form under the supervision his or her advisor, including input from the student’s assistantship supervisor, and submit the completed form to the CGSEE for review. The student and the student’s advisor will be informed in writing about the results of the review. The student’s advisor is responsible for ensuring that the program area review is discussed with the student. The CGSEE is responsible for monitoring completion of the annual review process and ensuring that each student’s results are on file in the SOE Director’s Office.

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Part IV. Degree Requirements for the M.A. in Economic Education

A. Articulation Between the Master’s and Doctoral Degrees

The M.A. in Economic Education provides a master’s degree option for Ph.D. students who want to obtain a master’s degree in conjunction with their doctoral degree, or for students who must leave the doctoral program prematurely because of family, health or personal reasons (but not because they are ineligible to continue in the doctoral program).

To obtain the M.A. degree, students submit the completed Application for Advanced Degree to the Office of Graduate Studies by the deadline date stated in the University Calendar for the semester in which they intend to have their degree conferred.

Candidates for the M.A. degree must have regular status and must be in good standing in order to obtain the M.A. degree (i.e., pass all courses with a C- or better and maintain a 3.0 gpa.) In addition, students must pass the First Year Assessment and the Economics Examinations (described above).

B. Course Requirements for M.A. in Economic Education
The Master of Arts in Economic Education requires 30 credits of graduate-level coursework. The required coursework includes:

Proseminar Courses (EDUC 805, EDUC 806) 6 credits
Research Methods Courses (EDUC 850, plus one of the following EDUC 812, 856, 865, 873 or 874) 6 credits
EDUC 840 Research Colloquium in Education (1 cr. each) 3 credits
Economic Courses (ECON 820, 829 and three ECON electives) 15 credits

Note: All courses for the M.A. must be approved as part of the student’s individual program plan.

Part V: University Regulations for the Ph.D.

A. Regulations Governing Dissertations

1) Establishment of Dissertation Committee. The student and his/her advisor will create a dissertation committee of at least four members at the time the student begins to develop the dissertation proposal. The dissertation committee shall include three University faculty from the Department of Economics and the School of Education with at least one member from each unit, and one additional member from outside of the program. The dissertation advisor must be a member of the Department of Economics or the School of Education faculty. A professional staff member who holds a secondary faculty appointment within an academic department may serve as a committee member. However, all three within-program committee members must hold the doctoral degree. Faculty who have retired or resigned from the University may maintain committee membership or continue to chair committees of students whose work began under their direction prior to their retirement or departure from the University. Outside committee members shall include individuals not affiliated with the SOE or the Department of Economics. These may be individuals from outside of the University who are nationally recognized for their expertise in the area of study specified by the dissertation, as well as faculty members from other units on campus. It is the responsibility of the dissertation advisor to replace members who withdraw from the committee during the dissertation process.

2) Defense of the Dissertation Proposal. A copy of the dissertation proposal must be delivered to the members of the dissertation committee at least two weeks in advance of the proposal defense. The dissertation proposal defense will be scheduled only after a majority of members of the dissertation committee have determined that a defense is appropriate. At the conclusion of the dissertation proposal defense, dissertation committee members will provide clear feedback to the student and will sign the “Advancement to Candidacy Form.” A signed copy of this form should be forwarded to the office of the CGSEE.

Students must not begin their research until the dissertation proposal is approved and, in the case of studies that involve human subjects, approval is received from the University Institutional Review Board. Details for creating consent forms and submitting studies for review by the IRB can be obtained from the Office of Research.

3) Defense of the Dissertation. The format of the dissertation must adhere to guidelines specified in the University’s Thesis and Dissertation Manual. The manual is available electronically on the Web at http://www.udel.edu/gradoffice/current/thesismanual.html, or it may be purchased at the University Bookstore. The dissertation defense will be scheduled only after the advisor of the dissertation committee has determined that a defense is appropriate.

The dissertation defense will be open to the public, and notices will be sent to the faculty in both units and posted prominently at least one week prior to the defense date. The candidate will present a summary of the completed research, and will then field questions from the committee, attending faculty, and invited guests. After all questions have been answered, the dissertation committee will meet to decide whether the dissertation is accepted, rejected, or accepted pending revisions. Results of the meeting will then be presented to the student.

4) Processing the Final Document. The dissertation must be approved by the chair of the student's dissertation committee, the Director of the School of Education, the Chair of the Department of Economics, the Deans of the College of Education and Human Development and the Lerner College of Business and Economics, and the Vice Provost for
Graduate and Professional Education. The dissertation is to be signed by the professor in charge of the dissertation and all members of the dissertation committee. A separate abstract and abstract approval page must be submitted with the dissertation. The dissertation must be submitted to the Office of Graduate and Professional Education for approval not later than seven weeks prior to the degree conferral date. The dissertation defense must be completed prior to the submission date and the certification of a successful defense must be submitted to the Office of Graduate and Professional Education.

B. Residency Requirements

At least four academic years of graduate work are normally required for the Ph.D. degree. At least one continuous academic year must be devoted exclusively to full-time study (9 credit hours per semester) in the major field in residence at the University of Delaware. This residency requirement may be fulfilled using a fall and spring semester combination or a spring and fall semester combination, but summer or winter sessions do not meet the qualification. Course credit earned in a master's program at the University of Delaware may be applied toward the doctoral degree residency requirement if the candidate is receiving both degrees from the University in the same major field.

C. University Requirements and Deadlines for Admission to Doctoral Candidacy

Upon the recommendation of the doctoral student's advisory committee and the chair of the CGSEE, students may be admitted to candidacy for the Ph.D. degree. The stipulations for admission to doctoral candidacy are that the student has (1) completed all required coursework and required examinations, (2) completed one academic year of full-time graduate study in residence at the University, and (3) had a dissertation proposal accepted by the dissertation committee.

The deadline for admission to candidacy for the fall semester is August 31. The deadline for admission to candidacy for the spring semester is January 31. The deadline for admission to candidacy for the summer is April 30. Responsibility for seeing that admission to candidacy is secured at the proper time rests with the student.

D. Registration Requirements Prior to Doctoral Candidacy

Course registration requirements are determined by the student's approved program of study. Once the student has registered for all course requirements in a program of study but has not yet met all of the stipulations for passing into candidacy, the student must maintain registration during the fall and spring semesters in course(s) or in three to twelve credits of Pre-Candidacy Study (ECON/EDUC 964). Pre-Candidacy Study (ECON/EDUC 964) is graded pass/fail. If the student registered in Pre-Candidacy Study is admitted to candidacy before the end of the free drop/add period of the next semester, the registration in Pre-Candidacy Study (ECON/EDUC 964) for the preceding semester may be changed to the course, Doctoral Dissertation (ECON/EDUC 969). (Students who are pre-candidates and are holding a graduate assistantship or tuition scholarship must be registered for a minimum of six graduate credits, and those holding a fellowship must be registered for a minimum of nine graduate credits.)

E. Registration Requirements after Admission to Candidacy

Registration in Doctoral Dissertation (ECON/EDUC 969) and Doctoral Sustaining (ECON/EDUC 999) is restricted to students who have attained candidacy status. Once a student has met all of the stipulations for candidacy, the student is required to register in nine credits of Doctoral Dissertation (ECON/EDUC 969). Once the student has registered in nine credits of Doctoral Dissertation, the student is required to maintain matriculation in the doctoral program by registering in Doctoral Sustaining (ECON/EDUC 999) in subsequent semesters until the degree is awarded. All students must be registered in the term in which the degree is officially awarded. Sustaining registration is required in summer or winter session only if the degree is awarded at the conclusion of that term. Students enrolled in sustaining credit are considered full-time students.
Part VI. General Information Relevant to Both Master's and Doctoral Degree Candidates

A. Financial Assistance

Financial assistance for students in the Ph.D. program is obtained from a variety of external sources and will therefore vary in form and availability. Assistance will be awarded on a competitive basis to applicants best fitting the needs of the granting agencies and sponsoring faculty. Students receiving full stipends will be expected to work up to 20 hours per week on faculty projects and students are expected to maintain full-time status.

Funding is awarded annually. Funding each year is contingent upon availability and student performance in prior years. Students may be funded for a maximum of four years. Students in good standing may petition for a fifth year of funding.

Students requesting a fifth year of funding must submit a written request to the Committee on Graduate Studies in Economic Education in January of the fourth year of study. The request should include the rationale for an additional year of funding and be accompanied by letters of support from the student’s advisor. The CGSEE will consider the student’s progress toward graduation, past performance on assistantships, and availability of funding in determining whether to award a final year of funding.

B. Graduate Course Numbering System.

Graduate credit may be earned for courses numbered 600 to 998. Courses numbered 500 to 599 are graduate courses for the nonspecialist and may not be counted for graduate credit in the student's major.

C. Application for Advanced Degree.

To initiate the process for degree conferral, candidates must submit an "Application for Advanced Degree" to the Office of Graduate Studies. The application deadlines are February 15 for Spring candidates, May 15 for Summer candidates, and September 15 for Winter candidates. The application must be signed by the candidate's adviser and by the Director or the Assistant Director of the School of Education. There is an application fee; payment is required when the application is submitted.

D. Graduate Grade Point Average.

Students must have a minimum overall cumulative grade point average of 3.0 to be eligible for the degree. In addition, the grades in courses applied toward the degree program must equal at least 3.0. All graduate-numbered courses taken with graduate student classification at the University of Delaware are applied to the cumulative index. Credit hours and courses for which the grade is below "C-" do not count toward the degree even though the grade is applied to the overall index. Candidates should see that their instructors have submitted all final grades. Temporary grades of "S" (Satisfactory) are assigned for 868 (Research) and 969 (Doctoral Dissertation) until a final letter grade is submitted upon the completion of the thesis or dissertation.

E. Time Limits for the Completion of Degree Requirements.

Time limits for the completion of degree requirements begin with the date of matriculation and are specifically expressed in the student's letter of admission. The University policy for students entering a master's degree program is ten consecutive semesters to complete the degree requirements. Students completing the requirements for the master's degree who are subsequently granted permission to continue toward the doctoral degree are given an additional ten consecutive semesters. Students entering a doctoral program with a master's degree are given ten consecutive semesters to complete the requirements. Students entering a doctoral program without a master's degree are given fourteen consecutive semesters to complete the requirements. Students who change their degree plan and have transferred from one degree program to another degree program are given ten consecutive semesters from the beginning of the first year in the latest program.
F. Extension of the Time Limit.

An extension of time limit may be granted for circumstances beyond the student's control. Requests for time extensions must be made in writing and approved by the student's adviser and the Chair of the CGSEE. The Chair will forward the request to the Office of Graduate and Professional Education. The Office of Graduate and Professional Education will determine the student's eligibility for a time extension and will notify the student in writing of its decision to grant an extension of time.

G. Transfer of Credit Earned as a Continuing Education Student at the University of Delaware.

Students who complete graduate credits with the classification of CEND (Continuing Education Nondegree) at the University of Delaware may use a maximum of 9 graduate credits earned with this classification toward their graduate degree. The CEND credits, grades, and quality points become a part of the student's academic record and grade point average. CEND credit can be transferred provided that: (a) the course was at the 600 level or above, (b) the course was taken within the time limit appropriate for the degree, (c) the course was approved by the student's adviser and the Chair of CGSEE, and (d) the course was in accord with the student's Individual Program Plan.

H. Transfer of Credit from Another Institution.

Graduate credit earned at another institution will be evaluated at the written request of the student. Such a request should be submitted first to the advisor using a Request for Transfer of Graduate Credit form. A maximum of 9 credits required for the degree will be accepted provided that such credits: (a) were earned with a grade of no less than B, (b) are approved by the student's adviser and the Chair of CGSEE; (c) are in accord with the student's IPP; (d) are not older than five years, and (e) were completed at an accredited college or university. The credits, but not the grades or quality points, are transferable to University of Delaware graduate records. Graduate courses counted toward a degree received elsewhere may not be used. Credits earned at another institution while the student was classified as a continuing education student at that institution are not eligible to be transferred to one's graduate degree at the University of Delaware, unless specifically accepted by the CGSEE. Credits from institutions outside of the United States are generally not transferable to the University of Delaware.

I. Transfer of Credit from the Undergraduate Division at the University of Delaware.

Students who wish to transfer credits from their undergraduate record to their graduate record may transfer a limited number by arranging with the department to have these courses approved by their instructors before the courses are taken. These courses must be at the 600-level, and the student must perform at the graduate level. They must be in excess of the total required for the baccalaureate degree, must have grades of no less than B-, and must not be older than five years. The credits, grades, and quality points will transfer.
# Ph.D. in Economic Education

## Sample Student Schedule (for students with no course waivers)

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
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<tbody>
<tr>
<td>ECON 801 – Microeconomics</td>
<td>EDUC 806 – Proseminar in Education II</td>
</tr>
<tr>
<td>EDUC 805 – Proseminar in Education I</td>
<td>EDUC 856 – Quantitative Research</td>
</tr>
<tr>
<td>EDUC 850 - Qualitative Research in Educational Settings</td>
<td>EDUC or ECON Elective</td>
</tr>
<tr>
<td>EDUC 840 – Research Colloquium in Education</td>
<td>EDUC 840 – Research Colloquium in Education</td>
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<tr>
<th>3rd Semester</th>
<th>4th Semester</th>
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<tr>
<td>ECON 802 – Macroeconomics</td>
<td>ECON 804 – Applied Econometrics II</td>
</tr>
<tr>
<td>ECON 803 – Applied Econometrics I</td>
<td>ECON 820 or 829</td>
</tr>
<tr>
<td>EDUC Methodology*</td>
<td>EDUC or ECON Elective</td>
</tr>
<tr>
<td>EDUC 840 – Research Colloquium in Education</td>
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<tr>
<th>5th Semester</th>
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<td>ECON 820 or 829</td>
<td>Free Elective</td>
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<tr>
<td>ECON Elective</td>
<td>EDUC/EDUC 964</td>
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<th>7th Semester</th>
<th>8th Semester</th>
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<tbody>
<tr>
<td>Dissertation Research</td>
<td>Dissertation Completion</td>
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</table>

*Students must take one of the following methodology courses: EDUC 812, 865, or 874

Note: A total of 9 credit hours of Doctoral Dissertation (ECON/EDUC 969) are required of all students to satisfy degree requirements. After all required program coursework is completed, but before they advance to Candidacy by successfully defending their Dissertation Proposal, students enroll in Pre-Candidacy Study (ECON/EDUC 964). Graduate students are required to be registered for courses every semester, including the semester in which their degree is conferred, unless they are on an approved Leave of Absence.

*Students must take one of the following methodology courses: EDUC 812, 865, or 874
Ph.D. in Economic Education
Sample Student Schedule (for students with maximum course waivers)
(ECON801, 802, 803, 804, EDUC 856)

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
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<tbody>
<tr>
<td>EDUC 805 – Proseminar in Education I</td>
<td>EDUC 806 – Proseminar in Education II</td>
</tr>
<tr>
<td>EDUC 850 - Qualitative Research in Educational Settings</td>
<td>ECON 820 or 829</td>
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<td>EDUC 840 – Research Colloquium in Education</td>
<td>EDUC 840 – Research Colloquium in Education</td>
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<th>3rd Semester</th>
<th>4th Semester</th>
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<tbody>
<tr>
<td>EDUC Methodology*</td>
<td>EDUC or ECON Elective</td>
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<td>EDUC or ECON elective</td>
<td>Free Elective</td>
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<td>ECON 820 or 829</td>
<td>EDUC/ECON 964</td>
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<tr>
<td>EDUC 840 – Research Colloquium in Education</td>
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<th>5th Semester</th>
<th>6th Semester</th>
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<tr>
<td>Dissertation Research</td>
<td>Dissertation Completion</td>
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