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| **Current Policy Document** | **Proposed Revisions to Policy Document** |
| No program history | Part I includes purpose statement (A), origin of the program (B), administration and faculty (C), and degrees offered (D) |
| **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). Alternately, 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. | * Part II. A section was added indicating University Policy on Admissions (A), University Admissions Procedures (B), and Admission Status (D) * Part II.C revised below   **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. |
| **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 9   EDUCATION:   Two of : EDUC 860, EDUC 846, EDUC 863, EDUC 854 6  or approved electives  EDUC 840 Colloquium (2 terms) 2  FREE ELECTIVES To be chosen from any graduate level courses 6  with approval of advisor  DISSERTATION COURSEWORK (ECON969 or EDUC969) 9  TOTAL REQUIRED CREDITS 32  All students must register for and attend ECON890 (weekly department seminar) in two semesters and meet established course requirements. | **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 6 credits  (EDUC 850, plus one of the following  EDUC 812, 826, 865, 873 or 874)  Colloquium (EDUC 840) 3 credits  \*Education content electives 6 credits  \*Economics Courses to include ECON 820, 12 credits  829 plus two electives  \*Free Elective 3 credits  Dissertation Credits, EDUC 969 or ECON 969 9 credits    \*Electives must be approved as part of the individualized program of study (see below) |
| **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. | **Part III.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 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; ECON822 may be substituted for ECON803.  \*\* 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 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 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 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. |
| **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 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 Graduate 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. | ***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.  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. |