

Date Submitted: 04/14/21 11:07 am

Viewing: **ECONPH : Economics, Doctor of Philosophy**

Last approved: 02/04/21 4:48 pm

Last edit: 10/14/21 1:19 pm

Changes proposed by: kboston

Catalog Pages Using
this Program

[Economics \(ECON\)](#)

Submitter: **2058** ~~4622~~ User ID: **waldie kboston** Phone:

Program Status Active

Academic Level Graduate

Type of proposal Major/Field of Study

Select a reason for this modification

Making Minor Changes to an Existing Certificate or Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/changing Focused Study or Track)

Are you adding a concentration?

No

Are you adding or modifying a track?

No

Are you adding or modifying a focused study?

No

Effective Catalog Year Fall 2022

College/School Code

Walton College of Business (WCOB)

In Workflow

1. WCOB Dean Initial
2. GRAD Dean Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. Institutional Research
6. ECON Chair
7. WCOB Curriculum Committee
8. WCOB Faculty
9. WCOB Dean
10. Global Campus
11. Provost Review
12. University Course and Program Committee
13. Graduate Council
14. Faculty Senate
15. Provost Final
16. Provost's Office-- Notification of Approval
17. Registrar Final
18. Catalog Editor Final

Approval Path

1. 04/14/21 11:09 am
Karen Boston (kboston):
Approved for WCOB Dean Initial
2. 04/14/21 11:11 am
Jim Gigantino (jgiganti): Approved

Department Code

Department of Economics (ECON)

Program Code

ECONPH

Degree

Doctor of Philosophy

CIP Code

for GRAD Dean

Initial

3. 04/16/21 11:56 am

Alice Griffin

(agriffin): Approved

for Director of

Program

Assessment and

Review

4. 04/19/21 3:40 pm

Lisa Kulczak

(lkulcza): Approved

for Registrar Initial

5. 04/19/21 4:33 pm

Gary Gunderman

(ggunderm):

Approved for

Institutional

Research

6. 04/19/21 4:49 pm

Raja Kali (kali):

Approved for ECON

Chair

7. 04/21/21 11:04 am

Karen Boston

(kboston):

Approved for WCOB

Curriculum

Committee

8. 04/21/21 11:09 am

Karen Boston

(kboston):

Approved for WCOB

Faculty

9. 04/21/21 11:10 am

Karen Boston

(kboston):

Approved for WCOB

Dean

10. 04/21/21 11:42 am
Suzanne Kenner
(skenner): Approved
for Global Campus
11. 04/22/21 7:51 am
Terry Martin
(tmartin): Approved
for Provost Review
12. 08/09/21 8:55 am
Alice Griffin
(agriffin): Approved
for University
Course and Program
Committee
13. 08/19/21 5:19 pm
Jim Gigantino
(jgiganti): Approved
for Graduate
Council
14. 08/31/21 2:56 pm
Mary Savin
(msavin): Rollback
to WCOB Dean for
Faculty Senate
15. 09/02/21 11:56 am
Alan Ellstrand
(aellstra): Approved
for WCOB Dean
16. 09/02/21 12:02 pm
Suzanne Kenner
(skenner): Approved
for Global Campus
17. 09/02/21 12:56 pm
Ketevan
Mamiseishvili
(kmamisei):
Approved for
Provost Review
18. 09/24/21 4:14 pm
Alice Griffin

(agriffin): Approved
for University
Course and Program
Committee

19. 10/26/21 1:41 am
Pat Koski (pkoski):
Approved for
Graduate Council

History

1. Jun 9, 2015 by Lisa Kulczak (lkulcza)
2. May 25, 2017 by Karen Turner (kjvestal)
3. Jun 2, 2017 by Charlie Alison (calison)
4. Feb 16, 2018 by Charlie Alison (calison)
5. May 21, 2019 by Karen Boston (kboston)
6. Feb 4, 2021 by Charlie Alison (calison)

45.0601 - Economics, General.

Program Title

Economics, Doctor of Philosophy

Program Delivery

Method

On Campus

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

No

What are the total **75 72** hours needed to complete the program?

Program Requirements and Description

Requirements

Admission Requirements and Prerequisites to Degree Program: ~~Admission Requirements: Students Applicants for graduate study in Economics may enter the program directly from a bachelor's degree or a master's degree. Applicants must apply to the Graduate School of Business (GSB) and meet the requirements of both Graduate School and International Education and GSB. the Graduate School of Business and be accepted by the Department of Economics. Students must be admitted by the departmental admissions committee. Additionally, applicants must show satisfactory performance in the following courses: intermediate microeconomics, intermediate macroeconomics, statistics, two semesters of calculus, and linear algebra. The requirements include a bachelor's degree from an accredited institution with a satisfactory grade-point average and a satisfactory score on the Graduate Record Examination (GRE).~~ Students from all academic backgrounds are encouraged to apply.

Prerequisites to Degree Program: Satisfactory performance in the following courses: intermediate microeconomics, intermediate macroeconomics, statistics, two semester of calculus, and linear algebra.

Program of Study: The nature of the program of study will vary somewhat depending upon the objective of the prospective candidate, but it will consist of a minimum of 72 graduate semester credit hours beyond the bachelor's degree and 42 graduate-only semester hours beyond the master's **degree. Program requirements must balance credit hours for required coursework, research, and dissertation preparation. All doctoral students in Economics must satisfactorily complete the 75 hours of required courses including a graduate seminar each semester they are on graduate assistantships.** ~~degree.~~

Required Courses

ECON 6133	Mathematics for Economic Analysis	3
ECON 6213	Microeconomic Theory I	3
ECON 6223	Microeconomic Theory II	3
ECON 6313	Macroeconomic Theory I	3
ECON 6323	Macroeconomic Theory II	3
ECON 6613	Econometrics I	3
ECON 6623	Econometrics II	3
ECON 6633	Econometrics III	3
ECON 6713	Industrial Organization I	3
ECON 6723	Industrial Organization II	3
ECON 5783	Applied Microeconometrics	3
ECON 6833	International Trade and Development I	3

<u>ECON 6843</u>	International Trade and Development II	3
<u>ECON 6923</u>	Experimetrics	3
<u>ECON 6933</u>	Behavioral Economics	3
<u>ECON 6913</u>	Experimental Economics	3
<u>WCOB 6111</u>	Seminar in Business Administration Teaching I	1

Students on assistantship must enroll in WCOB 6111. Other students may enroll in an additional hour of ECON 643V or ECON 644V in lieu of WCOB 6111

Research Requirements

Students must register for at least one hour of graduate seminar (ECON 643V/ECON 644V) each semester they are in residence and for three hours of ECON 643V the summer following their first year in the program

<u>ECON 636V</u>	Special Problems in Economics	3
<u>ECON 643V</u>	Seminar in Economic Theory and Research I	7
<u>ECON 644V</u>	Seminar in Economic Theory and Research II	4
Dissertation Hours (see the explanation below)		
<u>ECON 700V</u>	Doctoral Dissertation	18
Total Hours		75

~~Program requirements must balance credit hours for required coursework, research, and dissertation preparation. All doctoral students must satisfactorily complete the 72 hours of required courses including a graduate seminar each semester they are on graduate assistantships.~~ Candidacy Examinations

All students must pass a Candidacy Exam, which consists of two components.

The first component entails written Comprehensive Examinations in microeconomics and macroeconomics. These exams will normally be taken in the summer after a student's first year in the program. Each exam has three possible grades: Pass, Marginal Pass, and Fail. Students must earn a Pass on one of the exams and at least a Marginal Pass on the other exam. A student will normally have two opportunities to pass each Comprehensive Examination, with the second opportunity typically occurring in that January following the first attempt. If a student's exam scores are not satisfactory, all exams for which a grade of Pass was not earned must be retaken. Only the most recent grade will be used in determining if this requirement has been met. Failure to successfully complete this requirement will result in a student being dismissed from the program.

The second component is a Field Examination, which is ~~Exam requirement is satisfied by a a research paper on a a topic in the student's chosen field of study. specialization. The second component is a~~

Field Examination: Students complete two fields of study within **economics as part of the required courses: economics, which will normally be a) Industrial Organization and b) International Macroeconomics and Development. Behavioral economics (ECON 6913 Experimental Economics and ECON 6933 Behavioral Economics) and International Trade and Development (ECON 6833 International Trade and Development I and ECON 6843 International Trade and Development II).** Other fields are possible with the approval of the **Ph.D. Director of Graduate Studies.** ~~A field will consist of 6 hours of specialized courses (numbered 6000 or above). Students will select one of their two fields as a major field and must pass a Field Exam in that area. The Field Exam requirement is satisfied by a research paper on a topic in the student's field of specialization.~~ **Coordinator.** The paper is to be completed by the end of the summer following the student's

second year during which the student completes the required field courses. The field paper topic must be approved by the student’s advisor and registered with the **Ph.D. Director of Graduate Studies: Coordinator**. The Field Examination is satisfactorily fulfilled when the student’s advisor approves the completed paper. When feasible, the paper will be presented at a departmental seminar before it is approved by the student’s advisor or soon after. Failure to successfully complete this requirement will result in a student being dismissed from the program.

Enrollment requirements for students on graduate assistantships who have successfully passed the Candidacy Examination can be found in the University’s Graduate Catalog.

After passing the Candidacy Examination, doctoral students are required to be enrolled in a minimum of one hour of graded graduate coursework or dissertation credit each semester (Fall and Spring) while on graduate assistantship. **Dissertation**

The dissertation demonstrates a student’s ability to select, define, organize, and complete a major research project. It should validate that the student has technical mastery of the field, is capable of doing independent scholarly research, and is able to formulate conclusions that enlarge the body of economic knowledge. Dissertation requirements include (1) a defense of proposal and (2) completion of an acceptable doctoral dissertation. Students must enroll in a total of 18 hours of dissertation credit.

Final Examination

The final examination is normally an oral defense of the student’s dissertation.

Are Similar Programs available in the area?	
No	
Estimated Student Demand for Program	na
Scheduled Program Review Date	2021-2022
Program Goals and Objectives	
Program Goals and Objectives	

Program Goals and Objectives

COMMUNICATION Graduates of the PhD in (ECON/BA) program at the Sam M. Walton College of Business will be able to communicate scholarly research.

CRITICAL THINKING/PROBLEM SOLVING Graduates of the PhD in (ECON/BA) program at the Sam M. Walton College of Business will contribute knowledge through original research.

TECHNICAL COMPETENCE (Discipline Knowledge) Graduates of the PhD in (ECON/BA) program at the Sam M. Walton College of Business will possess deep knowledge in their areas of specialization.

TEACHING Graduates of the PhD in (ECON/BA) program at the Sam M. Walton College of Business will employ quality teaching principles and practices.

Learning Outcomes

Learning Outcomes

Learning Objective 1 (Written Communication): Students will demonstrate proficiency in academic writing conventions.

Learning Objective 2 (Oral Communication): Students will present research findings effectively.

Learning Objective (CTPS): Students will demonstrate ability to develop and conduct original research.

Learning Objective 1 (TCDK): Students will demonstrate ability to articulate discipline’s main theories and foundational literature. Learning Objective 2 (TCDK): Students will demonstrate deep knowledge of discipline’s research methods.

Learning Objective 1: Students will demonstrate the development of pedagogically sound courses.

Learning Objective 2: Students will demonstrate effective teaching practices. Process for Assessing each Student Learning Outcome
The Sam M. Walton College of Business’ specialized accreditation through th

Description and justification of the request

Description of specific change	Justification for this change
Deletion of ECON 6713 and ECON 6723. Addition of ECON 5783, ECON 6923, and ECON 6933. Modify overall degree requirement to 75 credit hours. Updated the admissions paragraph to refer students to a centralized Graduate School of Business catalog page for information.	These course changes reflect a new field of study in experimetrics. The Graduate School of Business has standardized a new, central page for all graduate business admission requirements.

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (04/16/21 11:52 am): Please note that the program requirements state the minimum credit hours include 72 hours. Yet, states the requirements are 75 hours. The college is encouraged to review this language to determine if it may confuse students.

Alice Griffin (agriffin) (04/16/21 11:53 am): Courses in red have been submitted into the approval workflow.

Alice Griffin (agriffin) (04/16/21 11:54 am): ATTENTION: This minor program change qualifies for the shortened approval workflow.

Alice Griffin (agriffin) (04/16/21 11:55 am): CORRECTION: Because of the change in total credit hours, this request will require campus approval.

Mary Savin (msavin) (08/31/21 2:56 pm): Rollback: WCOB Dean requesting an edit and resubmission.

Alice Griffin (agriffin) (09/03/21 9:19 am): Hyperlinked the word "requirements" to the GSB overview page in the catalog at the request of the submitter.

Alice Griffin (agriffin) (09/03/21 9:23 am): Courses in red are currently pending Faculty Senate approval.

Key: 218