

Ph.D Program in Applied Economics

Utah State University

Introduction

Ph.D training in Applied Economics at Utah State University emphasizes applied economic theory and quantitative analysis. This foundation is a means to an end, not an end in itself – it is built upon in dissertation research. The program’s main areas of specialization are (1) environmental and natural resource economics, and (2) community development and regional economics. In terms of dissertation research, these areas can be broadly interpreted (please contact the Graduate Program Director for further information).

Our Ph.D graduates have had opportunities to work on research projects funded by organizations such as the National Science Foundation, the U.S. Department of Agriculture, and the U.S. Department of Education, among others. Many of our graduates have published refereed journal articles that stem from their graduate work – in journals such as the *Journal of Applied Econometrics*, *Economic Inquiry*, the *Journal of International Economics*, and the *Journal of Environmental Planning and Management*. Our graduates have subsequently found employment with a variety of academic, public, and private institutions, such as Northern Arizona University, the World Bank, various state and federal governmental agencies, and private corporations. Our international students have found employment both domestically and in their home countries.

Admission Requirements

Admission to the Ph.D program in the Department of Applied Economics requires a minimum grade point average (GPA) of 3.0 (4.0 = A) for the last 60 semester credits earned prior to applying for the program. Educational requirements include previous bachelors (BA or BS) level (or above) courses in intermediate microeconomic theory, econometrics/statistics, and mathematical economics/calculus. Students whose prior academic performance warrants admission, although some of these courses have not been taken, may be admitted provisionally. These students will be required to make up deficiencies by enrolling in appropriate courses prior to beginning the Ph.D program.

The Graduate Record Examination (GRE) is required. GRE scores should be included with the application. Scores must be at or above the 40th percentile for both the quantitative and verbal portions of the examination. A TOEFL score is also required of all students whose native tongue is not English. Application forms and more information about application requirements (such as GRE and TOEFL scores) can be found online at <http://www.usu.edu/graduateschool/> or by phoning 435-797-1189.

Program Requirements

The Plan of Study (POS) for the Ph.D degree is as follows:

First-Year Core Sequence

Fall Semester (12 credits)

Microeconomic Theory 1 (Econ 7130)
Macroeconomic Theory 2 (Econ 7230)
Mathematical Economics 1 (Econ 7350)
Econometrics 1 (Econ 7310)

Spring Semester (12 credits)

Microeconomic Theory 2 (Econ 7140)
Macroeconomic Theory 2 (Econ 7240)
Mathematical Economics 2 (Econ 7360)
Econometrics 2 (Econ 7320)

Qualifying Examination

This end-of-year examination is composed of two four-hour exams covering the material presented in the two first-year Microeconomic Theory and Econometrics courses, respectively. Both exams must be passed before moving onto the second year of study.

Second-Year Applied Sequence

Fall Semester (10 credits)

Microeconomic Theory 3 (Econ 7150)
Econometrics 3 (Econ 7330)
Environmental Economics (Econ 7510)
Graduate Seminar Series (Econ 7950)

Spring Semester (10 credits)

Trade and Environment (Econ 7400)
Resource Economics (Econ 7500)
Regional Economics (Econ ?)
Graduate Seminar Series (Econ 7950)

Third-Year Applied Sequence

Fall Semester (1 credit)

Graduate Seminar Series (Econ 7950)

Dissertation Research Credits

Students must complete a minimum of 12-18 credits of dissertation research.

For More Information

Arthur J. Caplan
Director of Graduate Programs
and Acting Graduate Program Coordinator

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Faculty of the Department of Applied Economics

<u>Name</u>	<u>Title</u>	<u>Degree</u>	<u>Institution</u>	<u>Year</u>	<u>Field of Interest</u>
Bailey, DeeVon	Professor	PhD	Texas A&M University	1983	Agricultural economics and marketing
Bentley, Marion	Extension Specialist – Human Resources	MS	New York University	1970	Manpower economics
Caplan, Arthur J.	Associate Professor/ Grad Program Dir.	PhD	University of Oregon	1996	Environmental economics, applied microeconomics
Feuz, Dillon	Professor	PhD	Colorado State University	1990	Livestock marketing and farm management
Godfrey, E. Bruce	Professor	PhD	Oregon State University	1971	Agricultural and resource economics
Jakus, Paul	Professor	PhD	North Carolina State University	1992	Environmental economics and natural resource economics
Keith, John	Professor	PhD	Utah State University	1973	Agricultural and resource economics
Lyon, Kenneth	Professor	PhD	University of Chicago	1970	Economic and mathematical theory
Oladi, Reza	Associate Professor	PhD	McGill University	2000	International economics, microeconomics
Snyder, Donald	Professor	PhD	Utah State University	1979	Resource economics and production
Ward, Ruby	Assistant Professor	PhD	Texas A&M University	1998	Agribusiness management and operations research

Staff

Russell, Morgan	Accountant	Timecards, employment, etc.	797-0236
Unfilled	Staff Assistant	Grad Program Coordinator	797-2290
Nye, Katrina	Staff Assistant	General office	797-2310