Twin Cities Campus

Applied Economics B.S.

Applied Economics

College of Food, Agricultural and Natural Resource Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2019
- Required credits to graduate with this degree: 120
- Required credits within the major: 53 to 56
- Degree: Bachelor of Science

The applied economics major is designed to give students a solid foundation in economics and in how it is applied in the real world to improve people's lives. Core courses provide training in microeconomics, macroeconomics, and econometrics. Additional courses focus on environmental and resource economics, international and development economics, agricultural economics, and the economics of the public sector.

Students majoring in applied economics develop strong critical-thinking skills, data analysis proficiency, and the ability to communicate their ideas in writing. Our students have pursued careers in government and in the private sector using their BS degrees. Others have pursued professional or graduate training in economics, law, management, or public policy.

Students completing the applied economics major are not eligible to add a second major in agricultural food and business management due to course overlap.

Students majoring in agricultural and food business management and applied economics cannot minor in either of the department minors (AFBM or APEC). We highly encourage students to pursue a university-wide minor or if they are in AFBM, one of the department-specific minors offered through CSOM.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the Office of Admissions website.

General Requirements

All students are required to complete general University and college requirements including writing and liberal education courses. For more information about University-wide requirements, see the liberal education requirements.Required courses for the major or minor in which a student receives a D grade (with or without plus or minus) do not count toward the major or minor (including transfer courses).

Program Requirements

Foundations Core

WRIT 3562W - Technical and Professional Writing [WI] (4.0 cr)
COMM 1101 - Introduction to Public Speaking [CIV] (3.0 cr)
or AECM 2421W - Professional and Oral Communication for Agriculture, Food & the Environment [WI] (3.0 cr)
COMM 5441 - Communication in Human Organizations (3.0 cr)
or COMM 3422 - Interviewing and Communication (3.0 cr)
or WRIT 3029W - Business and Professional Writing [WI] (3.0 cr)
or WRIT 3441 - Editing, Critique, and Style (3.0 cr)
or WRIT 3257 - Technical and Professional Presentations (3.0 cr)
or AECM 3431 - Communicating Food, Agriculture & Environmental Science to the Public (3.0 cr)
Students considering graduate study in applied economics are encouraged to take MATH 1271 and MATH 1272.
MATH 1142 - Short Calculus [MATH] (4.0 cr)
or MATH 1271 - Calculus I [MATH] (4.0 cr)

Professional Courses

APEC 1001 - Orientation to Applied Economics (1.0 cr)
or CFAN 3201 - Career and Internship Preparation (1.0 cr)
or ICP 3201 - Career and Internship Preparation (1.0 cr)
APEC 1101 - Principles of Microeconomics [SOCS, GP] (4.0 cr)

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or APEC 1101H - Principles of Microeconomics [SOCS, GP] (4.0 cr)
or ECON 1101 - Principles of Microeconomics [SOCS, GP] (4.0 cr)
APEC 1102 - Principles of Macroeconomics (3.0 cr)
or APEC 1102H *{Inactive}*(4.0 cr)
or ECON 1102 - Principles of Macroeconomics (4.0 cr)
APEC 3001 - Applied Microeconomics: Consumers, Producers, and Markets (4.0 cr)
APEC 3002 - Managerial Economics (4.0 cr)
or APEC 3003 - Introduction to Applied Econometrics (4.0 cr)
APEC 3006 - Applied Macroeconomics: Government and the Economy (3.0 cr)
BA 2551 - Business Statistics in R [MATH] (4.0 cr)
or STAT 3011 - Introduction to Statistical Analysis [MATH] (4.0 cr)

Experiential Learning
AECM 4011 *{Inactive}*(2.0 cr)
or CFAN 3096 - Making the Most of your Professional Experience (1.0 cr)
or ESPM 1202 - People, Land, and Water: Systems Under Stress [HIS] (3.0 cr)
or FSCN 2001 - A Food Systems Approach to Cooking for Health and the Environment (3.0 cr)

Interdisciplinary Learning
APEC 3202 - An Introduction to the Food System: Analysis, Management and Design (3.0 cr)
or ESPM 1011 - Issues in the Environment [ENV] (3.0 cr)
or FSCN 1102 - Food: Safety, Risks, and Technology [CIV] (3.0 cr)
or GCC 3017 - World Food Problems: Agronomics, Economics and Hunger [GP] (3.0 cr)
or ANSC 3203W - Environment, Global Food Production, and the Citizen [GP, WI] (3.0 cr)
or AGRO 3203W - Environment, Global Food Production, and the Citizen [GP, WI] (3.0 cr)

Professional Application Cluster
Take 12 or more credit(s) from the following:
•APEC 3xxx
•APEC 4xxx
•APEC 5xxx

Upper Division Writing Intensive within the major
Students are required to take one upper division writing intensive course within the major. If that requirement has not been satisfied within the core major requirements, students must choose one course from the following list. Some of these courses may also fulfill other major requirements.
Take 0 - 1 course(s) from the following:
•WRIT 3029W - Business and Professional Writing [WI] (3.0 cr)
•WRIT 3562W - Technical and Professional Writing [WI] (4.0 cr)
•ANSC 3203W - Environment, Global Food Production, and the Citizen [GP, WI] (3.0 cr)
or AGRO 3203W - Environment, Global Food Production, and the Citizen [GP, WI] (3.0 cr)

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