

AGRICULTURAL AND APPLIED ECONOMICS, PHD

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum degree requirements (<https://guide.wisc.edu/graduate/#requirements>) and policies (<https://guide.wisc.edu/graduate/#policies>), in addition to the program requirements listed below.

MAJOR REQUIREMENTS MODE OF INSTRUCTION

| Face to Face | Evening/ Weekend | Online | Hybrid | Accelerated |
|--------------|---------------------|--------|--------|-------------|
| Yes | No | No | No | No |

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

Evening/Weekend: Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

Face-to-Face: Courses typically meet during weekdays on the UW–Madison Campus.

Hybrid: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

Online: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

| Requirement Detail | |
|---|--|
| Minimum Credit Requirement | 51 credits |
| Minimum Residence Credit Requirement | 32 credits |
| Minimum Graduate Coursework Requirement | 26 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: https://policy.wisc.edu/library/UW-1244 (https://policy.wisc.edu/library/UW-1244/). |

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| Overall | 3.00 GPA required. |
| Graduate GPA Requirement | Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: https://policy.wisc.edu/library/UW-1203 (https://policy.wisc.edu/library/UW-1203/). |
| Other Grade Requirements | Grades of B or above in core curriculum coursework. |
| Assessments and Examinations | Preliminary examinations are required in microeconomic theory and a major field. The microeconomic theory prelim is administered and graded by the faculty in Economics. Students receiving grades of B or better in the microeconomic theory core can choose not to sit for the prelim. The major field prelim is administered and graded by the Agricultural and Applied Economics faculty. The PhD also requires a dissertation. Students must make oral defense of dissertation. |
| Language Requirements | No language requirements. |
| Graduate School Breadth Requirement | All doctoral students are required to complete a doctoral minor or graduate/professional certificate. Refer to the Graduate School: Breadth Requirement in Doctoral Training policy: https://policy.wisc.edu/library/UW-1200 (https://policy.wisc.edu/library/UW-1200/). |

REQUIRED COURSES

| Code | Title | Credits |
|--|---|---------|
| Economic Theory | | |
| ECON 711 | Economic Theory–Microeconomics Sequence | 3 |
| ECON 713 | Economic Theory: Microeconomics Sequence | 3 |
| ECON 712 or ECON 714 | Economic Theory–Macroeconomics Sequence Economic Theory; Macroeconomics Sequence | 3 |
| Statistics and Econometrics | | |
| ECON 709 & ECON 710 | Economic Statistics and Econometrics I and Economic Statistics and Econometrics II | 6 |
| Major Field | | |
| Complete one of the following fields: | | 9 |
| <i>Community Economics</i> | | |
| Choose 9 credits of A A E courses in consultation with advisor. Courses outside of A A E may be taken with advisor permission. | | |
| <i>Development Economics</i> | | |
| A A E 642 | Foundations of Development Economics | |
| A A E 730 | Frontiers in Development Economics 1 | |
| A A E 731 | Frontiers in Development Economics 2 | |
| <i>Economics of Agriculture</i> | | |
| A A E 641 | Foundations of Agricultural Economics | |
| A A E 746 | Frontiers in Agricultural Economics 1 | |
| A A E/ECON 747 | Frontiers in Agricultural Economics 2 | |
| <i>Environmental and Resource Economics</i> | | |

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|---|---|-----------|
| A A E 643 | Foundations of Environmental and Natural Resource Economics | |
| A A E 760 | Frontiers in Environmental and Natural Resource Economics 1 | |
| A A E 762 | Frontiers in Environmental and Natural Resource Economics 2 | |
| Breadth | | 9 |
| Students take 9 credits in either an external or distributed doctoral minor or a graduate/professional certificate. | | |
| Research | | |
| Students complete research credits to reach the minimum credit requirement. | | 18 |
| A A E 990 | Research and Thesis | |
| Total Credits | | 51 |