Ag Econ Graduate Program Update

*Spotlight on MS-MJ Program*

Dr. Nicole Olynk Widmar
Associate Department Head, Graduate Program Chair, and Professor
AgEcon Graduate Programs

- In-residence MS Program
  - Fully funded program
- In-residence PhD Program
  - Fully funded program
- Hybrid MS-MBA Professional Program
  - In collaboration with IU Kelley School of Business
- MJ-MS = *Master of Jurisprudence* (MJ) and *Master of Science* (MS) in Agricultural Economics
  - In collaboration with IU McKinney School of Law
- Professional Masters in International Agribusiness
  - ** Undergoing renovation to be relaunched with Online option & embedded Certificate Programs
In-residence programs

• Students admitted are also funded to work 20 hours per week for faculty or other University personnel
  – Tuition reimbursement
  – Stipend
  – Benefits, notably health insurance

• AgEcon program provides
  – Computer & related equipment/support
  – Dedicated office space
  – Professional development opportunities
  – Work experience
Investment in PhD Mentoring

Academic Advising (Grad Coordinator; Ryan Good)

Individualized PhD Program & Research Guidance

Year 1 (Fall/Spring)
PRELIM CLASSES (& other classes)

Year 2 (Fall/Spring)
More classes, get Plan Of Study going, Form Committee, Research

Year 3 (Fall/Spring)
Dissertating a lot, Potentially a few classes

Year 4 (I think), but it feels like a really long year 3 *Need to start thinking about funding for when original contract term is up

What year is it? I think I'm on the job market ...

Math Camp and Orientation → Prelim Exam (June/Aug) → Prospectus Present/Exam (May/Aug) → Choose Your Own Adventure

Grad Chair & Prelim Chair → Prelim Exam Chair; Drs. Widmar and Reeling → Prospectus Exam Chair; Dr. Wu → Candidacy Coach; Dr. Reeling → Placement Coordinator; Dr. Ricker-Gilbert

New in 2023

Academic Advising (Grad Coordinator; Ryan Good)

Department-Level Programmatic Guidance/Management (Grad Chair; Dr. Widmar & Dept Grad Committee)

RA/TA Supervisor Assigned Each Semester
Self-Service Resources for Current AgEcon Students

**MS and PhD Scheduling Tool**
This spreadsheet lays out the degree requirements and suggested course sequence for each degree. This is also helpful when preparing to create your Plan of Study.

**Graduate Research Credit Form**
Use this form to document any research credits you registered for at the beginning of each semester.

**RA/TA Evaluation Form**
Use this form to document and evaluate goals, deliverables, and RA/TA performance. Page 1 is due at the beginning of each semester and Page 2 is due at the end of each semester.

**Creating a Plan of Study**
This document will walk you through the process of creating a Plan of Study for the Graduate School.

**Administrative Steps to Defending and Graduating**
This document walks through the preparation and paperwork steps of defending a thesis and graduating.

**PhD Program Department and Individual Guidance Schematic**
This document lays out all of the steps of our PhD program alongside the people or groups involved with each step.

**Agricultural Economics IT Guide**
This document will answer many frequently asked questions and will direct to the appropriate people for different issues. Note this document is actively undergoing updates.
New – Grad Student Profiles

Purdue Ag Econ
Graduate Student Profiles

2021-2022

Learn more about our current graduate students in their own words. We asked current MS and PhD graduate students to share their path to Purdue as well as their experiences in the AgEcon graduate programs. We hope their profiles will give you insight into what it is like to be a graduate student in Purdue’s Department of Agricultural Economics.

- Maria Ortez
  PhD Student - Aug. 2019 start
  Maria's bond with agriculture was rooted at birth; his passion for agribusiness is exciting his future.

- Mari Mohammadi
  PhD Student - Aug. 2019 start
  Assistantship opens a window of opportunities for agribusiness student.

- Harley Utson
  MS Student - Aug. 2020 start
  Analytically driven, Harley Utson is being challenged to look at data differently.

- Zakk Neuhof<br> PhD Student - Aug. 2016 start
  Zakk Neuhof holds his path to Purdue and plans to become the president of AgEcon's graduate student organization.

- Megan Hughes
  PhD Student - Aug. 2022 start
  Motivated and involved, AAEA 055 chairman-elect Megan Hughes discusses many opportunities available in Ag Econ.

- Pedro Antonio Diaz Casasay
  MS Student - Aug. 2021 start
  Deferred admission gives graduate student extra time to help his own students to improve their English language skills.
Worth Mentioning

• Development of online recruitment mechanisms was generally well received
  – We successfully obtained 55-60% of students to whom we made offers

• March 2022 In-Person Recruitment to resume
MS-MBA: 2021-23 Student Characteristics

Largest Cohort in MS-MBA History (42 enrolled)

- 30.39 years old
- 8.01 years of experience
- 26 males / 16 females
- 3.32 U-GPA / 3.66 G-GPA
- 660 GMAT
- 153 Quant / 159 Verbal GRE

Geographic Distribution
- 38% Midwest
- 22% East
- 14% West
- 14% International
- 12% South
*New – MJ-MS Program*

- Joint degree program
- Delivered Online from Purdue Ag Econ
- Delivered hybrid from IU McKinney

- *Master of Jurisprudence* (MJ) from IU McKinney School of Law
- *Master of Science* (MS) in Agricultural Economics
<table>
<thead>
<tr>
<th>Module</th>
<th>Date</th>
<th>Course Title with Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Year One</strong></td>
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<tr>
<td></td>
<td><strong>Summer 2020</strong></td>
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<td></td>
<td>July</td>
<td>Legal Process LAW-N 836</td>
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<td><strong>Fall 2020</strong></td>
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<td>August -December</td>
<td>Contracts and Sales I LAW-D/N512</td>
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<td></td>
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<td>McKinney Selective or Elective*</td>
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<td><strong>Spring 2021</strong></td>
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<td>January-May</td>
<td>McKinney Selective or Elective*</td>
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<td>McKinney Selective or Elective*</td>
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<td><strong>Year Two</strong></td>
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<td><strong>Summer 2021</strong></td>
<td>McKinney Selective or Elective*</td>
<td>3</td>
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<td>McKinney Selective or Elective*</td>
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<td></td>
<td><strong>Fall 2021</strong></td>
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<td></td>
<td>August-November</td>
<td>AGEC 684 Applied Quantitative Methods for Decision Making (Online)</td>
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<td>AGEC 681 Economics for Food and Agribusiness Managers (Online)</td>
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<td>October Residence</td>
<td>Purdue residency session held in West Lafayette, IN. This residency is a continuation of</td>
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<td></td>
<td>1 week</td>
<td>the distance education courses above.</td>
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<td><strong>Spring 2022</strong></td>
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<td></td>
<td>February-May</td>
<td>AGEC 687 Problem Solving and Project Management for Decision Makers (Online)</td>
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<td>AGEC 686 Strategic Food and Agribusiness Management (Online)</td>
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<td>May Residence 1</td>
<td>International residency session held at an international partner school. This residency is a</td>
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<td></td>
<td>week</td>
<td>continuation of the distance education courses above.</td>
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<td><strong>Year Three</strong></td>
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<td><strong>Summer 2022</strong></td>
<td>McKinney Elective</td>
<td>2-3</td>
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<td>May -July</td>
<td>McKinney Elective</td>
<td>2-3</td>
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<td><strong>Fall 2022</strong></td>
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<td>August-November</td>
<td>AGEC 685 Quantitative Managerial Decision Making (Online)</td>
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<td>AGEC 682 The Macroeconomic Trade and Policy Environment of the Food System (Online)</td>
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<td>October Residence</td>
<td>Purdue residency session held in West Lafayette, IN. This residency is a continuation of</td>
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<td></td>
<td>1 week</td>
<td>the distance education courses above.</td>
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<td></td>
<td><strong>Purdue Sessions Complete, M.S Awarded</strong></td>
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<td>Commencement</td>
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<td>December 2022</td>
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<td></td>
<td><strong>Total Needed for MS degree</strong>: 36</td>
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<td></td>
<td>Purdue = 21; IU = 25-27</td>
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<td>Minimum Needed from IU is 15</td>
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<td><strong>Continue with MJ Program</strong></td>
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<td>Need between 3-5 credits from electives</td>
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<td></td>
<td><strong>Spring 2023</strong></td>
<td>McKinney Elective</td>
<td>2-3</td>
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<td></td>
<td>McKinney Elective</td>
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<td>2-3</td>
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<tr>
<td></td>
<td><strong>McKinney Sessions Complete, MJ Awarded Graduation from McKinney Spring 2023</strong></td>
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<td><strong>Total Needed for MJ degree</strong>: 30 credits</td>
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<td></td>
<td>IU: 30 credits; Purdue: 21 credits</td>
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<td></td>
<td><strong>Total</strong>: 51</td>
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Miki Hamstra
Assistant Dean of Graduate Programs

Brooke Merry
Program Coordinator
Why an M.J. Degree?
M.J. Students Learn

Substantive Areas of Law Customized to Interests/Career in order to:

- Understand regulatory framework
- Synthesize information
- Think critically
- Analyze complex issues
- See multiple sides of an argument
- Present information clearly and efficiently
<table>
<thead>
<tr>
<th>Master of Jurisprudence (M.J.)</th>
<th>Juris Doctorate (J.D.)</th>
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</thead>
<tbody>
<tr>
<td>30 credits (1-4 years)</td>
<td>90 credits (3-4 years)</td>
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<tr>
<td>Focus in a particular discipline</td>
<td>Law focus</td>
</tr>
<tr>
<td>Cannot practice law</td>
<td>Can practice law</td>
</tr>
<tr>
<td>Available PT, FT, day, evening, online</td>
<td>Available PT, FT, day, evening, online</td>
</tr>
<tr>
<td>Does not require LSAT</td>
<td>Requires LSAT</td>
</tr>
<tr>
<td>Does not include practical legal skills courses</td>
<td>Requires practical legal skills courses</td>
</tr>
</tbody>
</table>
MJ Program Overview

30 credit hours in 1-4 years (full-time or part-time)

Mandatory Courses (5-6 credits)

- MJ Legal Process (2 credits*)
- At least one 1st year J.D. courses
  - Contracts (2-4 credits*)
  - Criminal Law (3 credits)
  - Torts (4 credits)
  - Property (4 credits)
  - Constitutional Law (4 credits)
Dual Degree Options

Earn 2 degrees in less time than earning both individually

• M.J./B.S. in Informatics
• M.J./M.A. in Philanthropic Studies
• M.J./M.S. in Agricultural Law
• M.J./Ph.D. in Urban Education Studies
Leadership in AgEcon for Grad Programming

• We’re excited to be leading an effort in the College in reaching professionals in agricultural industries through our expanding Graduate Program Offerings

• With the MS-MBA and now the MJ-MS, AgEcon is positioned to lead with the PMIA ...
  – MS-MBA uses a Hybrid core of 21 credits taught in AgEcon
  – MJ-MS and PMIA will use an Online core of 21 credits taught in AgEcon
*Renovation* In Progress

- Professional Masters in International Agribusiness
- 36 credits total
- 21 credits of core AgEcon is identical to the online core AgEcon curriculum in the MJ-MS

- Collaboration with ASEC (Agricultural Sciences Education and Communication) to develop/pioneer
  - ASEC 546 Communication and Issues Engagement for Agricultural Professionals (Online)
Embedded in the Online Degree

- is the student’s choice of one of two collaborating/participating Graduate Certificates

  - Online Biotechnology Quality & Regulatory Compliance Graduate Certificate
    - Offered by Ag & Biological Engineering

  - ONLINE GRADUATE CERTIFICATE IN SPATIAL DATA SCIENCE
    - Offered by College of Agriculture; Cross-Disciplinary Cert.
Certificate Option

- **Online Biotechnology Quality & Regulatory Compliance Graduate Certificate**
  - Offered by Ag & Biological Engineering
  - 12 credits

- All 12 credits count directly towards MS Degree fulfillment

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug Development</td>
<td>3</td>
</tr>
<tr>
<td>Good Regulatory Practices</td>
<td>3</td>
</tr>
<tr>
<td>Quality Management, Audits &amp; Inspections</td>
<td>3</td>
</tr>
<tr>
<td>Molecular Basis in Manufacturing</td>
<td>3</td>
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</tbody>
</table>
Certificate Option

— ONLINE GRADUATE CERTIFICATE IN SPATIAL DATA SCIENCE
  • Offered by College of Agriculture; Cross-Disciplinary Cert.
  • 12 credits
  • All 12 credits count directly towards PMIA Degree Completion

The cross-disciplinary curriculum blends coursework from our Forestry and Natural Resources (FNR), Agricultural and Biological Engineering (ABE), Agricultural Systems Management (ASM) and Agronomy (AGRY) departments. Total credits: 12

+ ABE 65100 Environmental Informatics
+ FNR 68700 Advanced Spatial Ecology and GIS
+ ASM 54000 Geographic Information System Application
+ AGRY 54500 Remote Sensing of Land Resources
Questions about AgEcon Grad Programs?

Grad Chair; Dr. Nicole Widmar  
nwidmar@purdue.edu

Grad Coordinator; Ryan Good  
rrgood@purdue.edu