



Agricultural & Resource Economics

2200 Symons Hall
(301) 405-1293

<http://www.arec.umd.edu/undergraduate>

Key Features of a Major in Agricultural & Resource Economics

- Focus upon the broad issues of the economics of agricultural, environmental, and natural resources.
- Engage in tailoring the major to your own interests and abilities, including government policy, foreign languages, environmental concerns, and agricultural production (among many other options).
- Take courses that reflect “real-world” issues of economics, the environment, resource production and distribution, and agriculture.
- Prepare for entry-level careers in government or for graduate school in a variety of fields, including law, business, and public policy.
- Most courses in this major are taught in small classes (12-30 students) by world-renowned faculty.

Career Options and Salaries with an Agricultural & Resource Economics Major

For a list of employment placements of recent graduates in this field from the University of Maryland, see the following web address: <http://www.arec.umd.edu/undergraduate/career-resources>. This will show you a list of what other Maryland graduates have done with their degree in this major.

As of May 2015, the median annual salaries of Conservation Scientists were \$60,220. Also, median annual wage and salary earnings of economists were \$99,180.

In May 2012, Agribusiness workers' annual salaries ranged from \$23,000 to \$50,000.

**Salary information taken from Occupational Outlook Handbook, 2016-2017 ed. (<http://stats.bls.gov/oco/>)*

Advising

If you are considering a major in Agricultural and Resource Economics, you can easily meet with an advisor in the Agricultural and Resource Economics Department to answer any questions you may have.

- To make an appointment, call the office at (301) 405-1291 or schedule an appointment online at <https://arecumd.youcanbook.me>.
- The Advising office is located in 2200 Symons Hall.

Declaring an Agricultural & Resource Economics Major

AREC is not a Limited Enrollment Program. If you have decided to major in this field, you can declare immediately!

Declaring your major as Agricultural and Resource Economics is simple:

- 1) Send an email to arec-undergrad@umd.edu.
- 2) Review your unofficial transcript and the [AREC major degree requirements](#). List all remaining prerequisite courses and CORE or General Education requirements on the [Interest form](#).
- 3) Print the Interest form and bring to your appointment. **Failure to bring the Interest form completely filled in to your appointment will result in the advisor not meeting with you.** You will be required to reschedule your appointment.
- 4) Attend an AGNR Change of Major workshop. You can schedule a workshop online at <http://agnr.umd.edu/students/change-your-major>.
- 5) The Advisor will provide the four year plan template upon request after the appointment. You must submit a four year plan and have the plan approved by the Advisor.

Four-Year Plan (GEN ED)

First Year:

MATH 113 or 115 (MA)	3
ENGL 101 (AW)	3
NL	4
HU	3
UNIV100	1
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14 credits	

MATH 220 or 140 (AR)	3
NS	3
HU	3
ECON 200 (HS)	4
OC	3
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16 credits	

Second Year:

STAT100 or MATH111	3
ECON 201 (HS)	4
SP	3
Supporting Field #1	3
<u>Enrichment Elective #1</u>	3
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16 credits	

AREC326	3
BMGT230	3
Supporting Field #2	3
Enrichment Elective #2	3
<u>Enrichment Elective #3</u>	3
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15 credits	

Third Year:

SP	3
Professional Writing	3
Enrichment Elective #4	3
Upper Level AREC #1	3
<u>Supporting Field #3</u>	3
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15 credits	

Upper Level AREC #2	3
Upper Level AREC #3	3
Supporting Field #4	3
Enrichment Elective #5	3
<u>Enrichment Elective #6</u>	3
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15 credits	

Fourth Year:

Upper Level AREC #4	3
Upper Level AREC #5	3
Supporting Field #5	3
Enrichment Elective #7	3
<u>Enrichment Elective #8</u>	3
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15 credits	

Upper Level AREC #6	3
Upper Level AREC #7	3
Supporting Field #6	3
Enrichment Elective #9	3
<u>Enrichment Elective #10</u>	3
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15 credits	

TOTAL = 121 Credits

Four-Year Plan (CORE)

First Year:

MATH 113 or 115	3
ENGL 101	3
Lab Science	4
HL	3
<u>Elective</u>	<u>3</u>
	16 credits

MATH 220	3
Non-Lab Science	3
HA	3
ECON 200	4
<u>Elective</u>	<u>3</u>
	16 credits

Second Year:

BMGT230	3
ECON 201	4
SH	3
Field Course #1	3
<u>Elective</u>	<u>3</u>
	16 credits

AREC326	3
STAT 100	3
Field Course #2	3
HA	3
<u>Elective</u>	<u>3</u>
	15 credits

Third Year:

Upper level AREC #1	3
Upper level AREC #2	3
Field Course #3	3
Professional Writing	3
<u>Elective</u>	<u>3</u>
	15 credits

Upper Level AREC #3	3
Upper Level AREC #4	3
Field Course #4	3
Advanced Core	3
<u>Elective</u>	<u>3</u>
	15 credits

Fourth Year:

Upper level AREC #5	3
Upper level AREC #6	3
Advanced Studies	3
Elective	3
<u>Elective</u>	<u>3</u>
	15 credits

Upper level AREC #7	3
Field Course #6	3
Advanced Core	3
Elective	3
<u>Elective</u>	<u>3</u>
	15 credits

TOTAL = 123 Credits

Q & A

Can I minor in Agricultural and Resource Economics (AREC)?

The Department of Agricultural and Resource Economics offers four different minors:

Global Poverty--For a summary of this minor, please visit the AREC website at:

<https://www.arec.umd.edu/undergraduate/minors/global-poverty>

Agribusiness Economics--For a summary of this minor, please visit the AREC website at:

<https://www.arec.umd.edu/undergraduate/minors/agribusiness-economics>

Environmental Economics and Policy-- For a summary of this minor, please visit the AREC website at:

<https://www.arec.umd.edu/undergraduate/undergraduate-programs/environmental-economics-and-policy>

Resource and Agricultural Policy in Economic Development-- For a summary of this minor, please visit the

AREC website at: <https://www.arec.umd.edu/undergraduate/minors/resource-and-agricultural-policy-economic-development>

Is this major a good alternative to Business? Can I still get an MBA with this degree?

Agricultural and Resource Economics (AREC) is a terrific alternative to the Business degree. Majors take courses in economic reasoning, agribusiness management, environmental and resource policy, agricultural policy, economic development, and analytical methods. The program permits students flexibility in choosing fields to fit their career interests.

Students add an individual dimension to the core by selecting one or two of the following fields of course work from other departments:

- *Business Management* -- includes courses taken in the College of Business and Management, such as Accounting.
- *Farm Production* -- provides a survey of crop and animal production and then lets you pursue some aspect of farm production in more depth.
- *Food Production* -- supplements your foundation in economics and business management with courses in the principles of mechanics of food processing.
- *Environmental and Resource Policy* -- includes the natural resource and environmental economics courses offered in the Department of Economics. You then choose four courses from biology, geography, agronomy, chemistry and government.
- *International Agriculture* -- recognizes the multi-national nature of major agricultural firms and markets. Students learn the economics of development, the geography of population, differences in economic systems, and the international aspects of markets and trade. This field can be combined with business management or a self-designed field in a foreign language.
- *Political Process* -- features training in political science as well as agriculture, natural resources and environmental economics.

Is it true that AREC offers a couple of special dual-major programs?

Yes, AREC does offer dual majors in both Spanish and Government and Politics. For more information on these options and other special features of the Agricultural and Resource Economics major, see

<http://www.arec.umd.edu/undergraduate>.