The Environmental Economics and Management (EEM) program prepares you for a career that requires balancing environmental sustainability and economic development goals. The major is a broad, integrated study of environmental economics, public finance, economic development, community and regional studies and environmental science.

The major also offers students the opportunity to prepare for graduate study in environmental economics or environmental policy studies programs.

EEM is designed to prepare students for the growing number of environmental and sustainability management positions in public and private organizations. If you are passionate about improving industry and the environment, the EEM major is for you.

EEM is unique because it combines an education in environmental and natural resource issues with business and economic analysis. After graduating, our students rise quickly, taking on management and leadership positions in innovative companies both big and small or even run their own businesses.

We stay connected with you every step of the way. We don’t just offer a world class education in business, economics, policy and environmental science; we connect you with our professional and alumni network to help you find a job you'll love.

“Our curriculum exposed me to many topics, challenges and ideas that I have encountered across my various internship experiences. I feel as though my time spent in the class room has taught me to how to solve complex problems by using the resources available.”

-Logan Leen
ENVIROMENTAL
ECONOMICS & MANAGEMENT

A. Agribusiness Management Core (38 credits)
- AFRE 100 Decision-making in the Agri-Food System 3
- AFRE 203 Data Analysis for the Agri-Food System 3
- AFRE 206 World Food, Population and Poverty 3
- AFRE 210 Professional Seminar 1
- AFRE 222 Agribusiness and Food Industry Sales 3
- AFRE 240 Food Product Marketing 3
- AFRE 265 Ecological Economics 3
- AFRE 360 Environmental Economics 3
- AFRE 410 Advanced Professional Seminar 1
- AFRE 460 Natural Resource Economics 3
- AFRE 465 Corporate Environmental Management 3
- EC 201 Introduction to Microeconomics 3
- EC 202 Introduction to Macroeconomics 3
- SCM 304 Survey of Supply Chain Management 3

B. Three of the following courses (9 or 10 Credits)
- AFRE 224 Information and Market Intelligence in the Agri-Food Industry 3
- AFRE 300 Public Policy Issues in the Agri-Food System 3
- AFRE 315 Labor and Personnel Management in the Agri-Food System 3
- AFRE 322 Organization of the Agri-Food Systems 3
- AFRE 327 Global Agri-Food Industries and Markets 3
- AFRE 435 Financial Management in the Agri-Food System 3
- AFRE 445 Strategic Management for Food and Agribusiness Firms 3
- AFRE 465 Corporate Environmental Management 3
- AFRE 490 Independent Study 3
- AFRE 493 Professional Internship 3
- CSUS 354 Water Resources Management 3
- CSUS 465 Environmental and Natural Resource Law 3
- EC 450 Economics of Environmental Policy 3
- FOR 419 Applications of Geographic Information Systems 3

A study abroad or independent study experience may also fulfill part of this requirement through enrollment in AFRE 490 with approval by the department. Agricultural Food and Resource Economics 435 or 445 may be used to fulfill requirement “B.” if not used to fulfill requirement “C.”

C. One of the following courses (3 credits)
- AFRE 435 Financial Management in the Agri-Food System 3
- AFRE 445 Strategic Management for Food and Agribusiness Firms 3

D. One of the following courses (3 credits)
- ACC 201 Principles of Financial Accounting 3
- ACC 230 Survey of Accounting Concepts 3
- AFRE 130 Farm Management I 3
- FI 320 Introduction to Finance 3

E. One of the following courses (3 or 4 credits)
- STT 200 Statistical Methods 3
- STT 201 Statistical Methods 4
- STT 315 Introduction to Probability and Statistics for Business 3

F. One of the following courses (3 credits)
- AFRE 303 Managerial Economics 3
- EC 301 Intermediate Microeconomics 3

G. Complete 6 credits in sciences related to sustainability and the environment, as approved by the department. It is recommended that these credits be from the same discipline.

“What I liked about the program is that it allowed me to continue exploring my passion for sustainability and environmental issues while also giving me the practical skills/knowledge about business. It also surrounded me with people who were truly passionate about the classes we were in together which created a very contagious energy for making impact.”

-Josh Hatfield, EEM Alumni
“Interning with Michigan Natural Features Inventory (MNFI) as their Biodiversity Conservation intern was a unique and amazing experience. I got to learn more about the important species we have all around Michigan and work on my data entry skills using Surveys123 to track and log these species from various sites. I was able to see the work being done to protect our species’ inventory hands-on.”

-Marley Huijgen

EEM STUDENTS HAVE BEEN HIRED BY/INTERNEd WITH COMPANIES LIKE:

- USDA
- EGLE
- Consumers Energy
- AARC
- UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
- asta
- American Seed Trade Association
- MICHIGAN ENVIRONMENTAL COUNCIL
- MICHIGAN STATE UNIVERSITY

EEM STUDENTS HAVE BEEN HIRED INTO POSITIONS LIKE:

- Environmental Consultant
- Environmental Economics Analyst
- Environmental Lobbyist
- Environmental Policy Analyst
- Legislative Assistant
- Sustainability Officer
Ready to apply for Environmental Economics & Management?

Ready to become an EEM major or minor? Or still have a few questions? Set up an appointment with one of our incredible academic advisors and start your time with our department.

To schedule an advising appointment or to learn more about our program visit www.canr.msu.edu/afre/undergraduate

We have friendly, professional advisors and an industry relations specialist, whose entire role is devoted to finding students opportunities outside of the classroom.

If you are considering a degree at Michigan State University or in the College of Agricultural and Natural Resources, you should consider the Department of Agricultural, Food, and Resource Economics. Apply to major in Environmental Economics & Management today!

“Michigan State’s AFRE department has an incredibly high career placement rate thanks to the hard work of the career advising staff. They are approachable, caring, and resourceful. The department is always hosting events for students to grow professionally, meet with employed Spartan alumni and learn about companies looking to hire students. I can very confidently say that upon leaving Michigan State, I will have a career that brings me so much joy.”

-Emily Finkbeiner

“What I appreciated about the program was the people, from the mentorship offered by my professors and advisors to the collaboration with peers to learn and grow together.”

-Isabel Morton, EEM Alumni
The Department of Agricultural, Food, and Resource Economics (AFRE) is one of the preeminent agricultural economics departments in the world. AFRE prepares the next generation of economists and managers to meet the needs of the food, agricultural, and natural resource systems in Michigan and around the world.