

# AGRICULTURAL SCI, COLLEGE OF (AGRI)

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## AGRI 199, SPECIAL TOPICS, 1-3 Credits

*This course is repeatable for 8 credits.*

## AGRI 299, SPECIAL TOPICS, 1-4 Credits

Targeted courses that focus on specific topics in agriculture and natural resources. Topics may vary from term to term and from year to year. May be repeated for credit when topics differ.

*This course is repeatable for 8 credits.*

## AGRI 399, SPECIAL TOPICS, 1-4 Credits

Targeted courses that focus on specific topics in agricultural science. Topics may vary from term to term and from year to year. May be repeated for credit when topics differ.

*This course is repeatable for 8 credits.*

*Available via Ecampus*

## AGRI 402, INDEPENDENT STUDIES, 1-16 Credits

Graded P/N.

*This course is repeatable for 16 credits.*

## AGRI 407, SEMINAR, 1-16 Credits

*This course is repeatable for 16 credits.*

## AGRI 411, \*INTRODUCTION TO FOOD SYSTEMS: LOCAL TO GLOBAL, 3 Credits

What is a food system, what does it look like, and how does it work? How do our food choices shape our world? Food systems, farm to plate, operate within social, political, economic, and natural environments, at multiple scales. This multidisciplinary course will introduce students to the complex topic of food systems, at different scales and from a variety of perspectives. (Bacc Core Course)

**Attributes:** CSST – Core, Synthesis, Science/Technology/Society

*Available via Ecampus*

## AGRI 420, INTRO TO ORGANIC PRODUCTION, 3 Credits

History of organic farming, advantages and disadvantages, review of long-term studies comparing organic and conventional production systems, a review of the federal organic production guidelines, methods and applications for organic production facilities, crop nutrition, compost and manure utilization, organic amendments, organic field crop production, organic gardening, organic livestock production, weed and pest control in organic systems, and marketing of organic produce.

**Prerequisite:** CROP 200 with D- or better or SOIL 205 with D- or better or BI 213 with D- or better

*Available via Ecampus*

## AGRI 438, EXPLORING WORLD AGRICULTURE, 2 Credits

Global practices of food production are highly diverse. However, there are also many common global issues related to agriculture, food, and natural resources. Speakers with international backgrounds and experiences will present material, as well as student teams who will research a topic of personal interest. In addition, opportunities for global study, internship, and research will be explored.

**Equivalent to:** AEC 438

## AGRI 499, SPECIAL TOPICS, 1-4 Credits

Targeted courses that focus on specific topics in agriculture and natural resources. Topics may vary from term to term and from year to year. May be repeated for credit when topics differ.

*This course is repeatable for 8 credits.*

## AGRI 506, ORGANIC AGRICULTURE CAPSTONE, 3 Credits

**Recommended:** AGRI 520, CROP/SOIL 530, ANS 550

## AGRI 511, INTRODUCTION TO FOOD SYSTEMS: LOCAL TO GLOBAL, 3 Credits

What is a food system, what does it look like, and how does it work? How do our food choices shape our world? Food systems, farm to plate, operate within social, political, economic, and natural environments, at multiple scales. This multidisciplinary course will introduce students to the complex topic of food systems, at different scales and from a variety of perspectives.

*Available via Ecampus*

## AGRI 520, INTRODUCTION TO ORGANIC FOOD PRODUCTION, 3 Credits

History of organic farming, advantages and disadvantages, review of long-term studies comparing organic and conventional production systems, a review of the federal organic production guidelines, methods and applications for organic production facilities, crop nutrition, compost and manure utilization, organic amendments, organic field crop production, organic gardening, organic livestock production, weed and pest control in organic systems, and marketing of organic produce.

**Recommended:** CROP 200 or SOIL 205 or BI 213

*Available via Ecampus*

## AGRI 599, SPECIAL TOPICS, 1-4 Credits

Targeted courses that focus on specific topics in agricultural science. Topics may vary from term to term and from year to year. May be repeated for credit when topics differ.

*This course is repeatable for 8 credits.*