PRINCIPLES OF AGROECOLOGY — LAHT 1830

A. Course Description

- **Credits:** 3.00
- **Lecture Hours/Week:** 3.00
- **Lab Hours/Week:** 0.00
- **OJT Hours/Week:** 0
- **Prerequisites:** None
- **Corequisites:** None
- **MnTC Goals:** None

This course is designed to introduce various topics of Agroecology including traditional and organic farming, plant and animal production, energy, pest management, specialized and controlled environment agriculture and sustainable practices. Prerequisites: None. Recommended: LAHT1000 and LAHT1010

B. Course Effective Dates: 8/24/15 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Demonstrate ability to recognize problems and provide solutions in agriculture. Use knowledge of developed and under developed countries, as well as the basics behind ecology and sustainable agriculture.
2. Learn to communicate, orally and in writing, agriculture issues ? Compare and contrast developed and underdeveloped countries agricultural systems through research and oral presentations.
3. Understand the importance of ecology in agriculture systems. Be able to define and understand ecological terms, and apply these terms to agriculture.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted