I. SIGNIFICANT TRENDS:
Undergraduate student enrollment in the College of Agriculture and Life Sciences hit an all-time high (4,291 students enrolled on day 10 of fall semester 2013). Increased enrollment has placed great pressure on availability of seats in lecture and laboratory courses. Teaching faculty members are feeling significantly increased demands on their time by students.

Concurrent bachelors/MBA degree programs have been approved: Food Science/MBA and Animal Science/MBA. Proposals for concurrent AST/MBA and ITEC/MBA degree programs are pending.

A proposal to change the name of the Public Service and Administration in Agriculture major to Agriculture and Society is making its way through the approval process, as is a proposal to discontinue the Master of Agriculture program with a major in Professional Agriculture.

A proposal to establish a minor in Food and Society, administered jointly with the College of Human Sciences, is making its way through the approval process.

II. CURRICULA, MAJORS, MINORS ADDED OR DROPPED:
Majors Added: none

Minors Added: Landscape Management

Certificates Added: none

Majors, Minors, Certificates Dropped: none

III. NEW COURSES:

Agricultural Education and Studies
AgEdS 388 Agricultural Mechanics Applications (3 cr)
AgEdS 461 Technology Transfer and the Role of Agricultural and Extension Education (3 cr)
AgEdS 475 Agri-Marketing and Communications Competition (1-2 cr)

Agronomy
Agron 506 Crop Genetics (3 cr)
Agron 520 Plant Breeding Methods (3 cr)
Agron 524 Applied Plant Molecular Genetics & Biotechnology (3 cr)
Agron 544 Host-Pest Interactions (3 cr)
Agron 601 Agronomic Science Presentations (2 cr)

Animal Science
AnS 116 Practicum in Safe Equine Handling and Welfare (1 cr)

Global Resource Systems
Globe 320 Global Resource Systems Internship Preparation (1 cr)
**Horticulture**
- Hort 131  Floral Design (1 cr)
- Hort 471L Vegetable Production and Management Lab (1 cr)

**Natural Resource Ecology and Management**
- AEcl 458L Ornithology Laboratory (1 cr)
- AEcl 459L Mammalogy Laboratory (1 cr)
- AEcl 558L Ornithology Laboratory (1 cr)
- AEcl 559L Mammalogy Laboratory (1 cr)

**Plant Pathology**
- PI P 494L  Seed Pathology Laboratory (1 cr)
- PI P 574L Laboratory Techniques in Plant Nematology (1 cr)

**IV. COURSES DROPPED:**

**Animal Science**
- AnS 414  Equine Nutrition and Feeding (2 cr)
- AnS 417  Equine Reproductive Management (2 cr)

**Biochemistry, Biophysics and Molecular Biology**
- Gen 260  Human Heredity and Society (3 cr)
- Gen 308  Biotechnology in Agriculture, Food, and Human Health (3 cr)

**Entomology**
- Ent 386  Management of Insect Pests (2 cr)

**Natural Resource Ecology and Management**
- For 453 Forest Resource Policy and Administration (3 cr)
- NREM 501  Genecology (3 cr)

**V. NUMBER, CREDIT, AND TITLE CHANGES:**

**Agricultural Education and Studies**
- AgEdS 110  Orientation  (0.5 cr to 1 cr)
- AgEdS 110A  Orientation – Agriculture and Life Sciences Education  (0.5 cr to 1 cr)
- AgEdS 110B  Orientation – Agricultural Studies  (0.5 cr to 1 cr)
- AgEdS 110C  Orientation – Agriculture and Life Sciences Exploration  (0.5 cr to 1 cr)

**Biochemistry, Biophysics and Molecular Biology**
- Gen 490H Independent Study – Honors  (number and title changed to Gen 499H Genetics Research for Honors)

**Horticulture**
- Hort 110  Orientation in Horticulture (title changed to Professional and Educational Development in Horticulture)
- Hort 471  Vegetable Production and Management (3 cr to 2 cr)

**Microbiology**
- Micro 110  Orientation in Microbiology  (credit change from 0.5 cr to 1 cr; title changed to Professional and Educational Development in Horticulture)
Micro 556  Microbial Ecology and Environmental Monitoring  (title changed to Ecology of Microorganisms)

**Natural Resource Ecology and Management**

- AEcl 458 Ornithology  
  - (3 cr to 2 cr)
- AEcl 459 Mammalogy  
  - (3 cr to 2 cr)
- For 442 Dynamics of Forest Stands  
  - (from For 342)
- For 452 Ecosystem Management  
  - (now dual listed as For 542)

**VI. COURSES ADDED FOR NONMAJOR GRADUATE CREDIT**

**NONE**

**VII. COURSES DROPPED FOR NONMAJOR GRADUATE CREDIT**

**Microbiology**

- Micro 310

**VIII. SUMMARY OF CHANGES:**

*Note: a cross-listed course should be counted only once - with the “primary” department or program. So in Section III New Courses and Section IV Courses Dropped, a cross-listed course should be listed only once.*

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<th>Department</th>
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**IX. CHANGES SINCE PROPOSED CHANGE SUMMARY:**

*Include changes that were approved since the summary was published in August, if applicable.*

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<th>Offered Experimentally</th>
<th>Justification (If not required in program or offered experimentally)</th>
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New course number because laboratory component was previously embedded into the lecture course.
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Process:
- **September-November**: FSCC begins review and approval of college reports.
- **December**: Final approval by the Faculty Senate.