Code # AG17

**Bulletin Change Transmittal Form**

**Undergraduate Curriculum Council** - Print 1 copy for signatures and save 1 electronic copy.

**Graduate Council** - Print 1 copy for signatures and send 1 electronic copy to [mmcginnis@astate.edu](mailto:mmcginnis@astate.edu)

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| **Bulletin Change** Please attach a copy of all catalogue pages requiring editorial changes. |

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| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **COPE Chair (if applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **Department Chair:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **General Education Committee Chair (If applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **College Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Undergraduate Curriculum Council Chair** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **College Dean** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Graduate Curriculum Committee Chair** |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Vice Chancellor for Academic Affairs** |

**1.Contact Person** (Name, Email Address, Phone Number)

Lori Fenner, [lfenner@astate.edu](mailto:lfenner@astate.edu), 2383

**2.Proposed Change**

Delete the word Computerized from AGEC 3013 Computerized Agricultural Records

**3.Effective Date**

Fall 2014

**4.Justification**

We would like to remove the term Computerized from this course because it is antiquated terminology. Twenty years ago the distinction of being computerized was necessary but today it is not.

**From the most current electronic version of the bulletin, copy all bulletin pages that this proposal affects and paste it to the end of this proposal.**

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Major in Agricultural Business

Bachelor of Science in Agriculture

Emphasis in Farm Management

A complete 8-semester degree plan is available at http://registrar.astate.edu/.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 40)

First Year Making Connections Course: Sem. Hrs.

AGRI 1213, Making Connections in Agriculture 3

General Education Requirements: Sem. Hrs.

See General Education Curriculum for Baccalaureate Degrees (p. 82)

Students with this major must take the following:

MATH 1023, College Algebra

CHEM 1043 AND CHEM 1041, Fundamental Concepts of Chemistry and Laboratory

BIOL 1003 AND BIOL 1001, Biological Science and Laboratory

ECON 2313, Macroeconomics

COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option) 35

College of Agriculture Core Courses: Sem. Hrs.

(See Beginning of Agriculture Section) 21

Major Requirements: Sem. Hrs.

ACCT 2033, Introduction to Financial Accounting 3

ACCT 2133, Introduction to Managerial Accounting 3

AGEC 3003, Agricultural Marketing 3

AGEC 4033, Agricultural Law OR

LAW 2023, Legal Environment of Business 3

AGEC 4053, Agricultural Finance 3

AGEC 4073, Agricultural Business Management 3

AGEC 4083, Agricultural Policy and Current Issues 3

CIT 1503, Microcomputer Applications 3

ECON 2323, Principles of Microeconomics 3

MGMT 3153, Organizational Behavior OR

MGMT 3123 Principles of Management 3

MKTG 3013, Marketing 3

Sub-total 33

Emphasis Area (Farm Management):

Student may select from one of the career specialty areas or consult an advisor and

design a program to meet the student’s particular career goals. The student consider- ing graduate school is strongly encouraged to take MATH 2143, Business Calculus or any other calculus course as an elective if it is not part of the emphasis area. Sem. Hrs.

AGEC 3013, ~~Computerized~~ Agricultural Records OR

ACCT 4013, Tax Accounting 3

AGEC 3053, Commodity Futures Markets 3

AGEC 4013, Farm Appraisal 3

Electives in PSSC, ANSC, AGEC 9

Sub-total 18

Electives: Sem. Hrs.

Electives 10

Total Required Hours: 120

The bulletin can be accessed at http://www.astate.edu/a/registrar/students/

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Major in Plant Science Bachelor of Science in Agriculture Emphasis in Agronomy

A complete 8-semester degree plan is available at http://registrar.astate.edu/.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 40)

First Year Making Connections Course Sem. Hrs.

AGRI 1213, Making Connections in Agriculture 3

General Education Requirements: Sem. Hrs.

See General Education Curriculum for Baccalaureate Degrees (p. 82)

Students with this major must take the following:

MATH 1023, College Algebra

CHEM 1043 AND 1041, Fundamental Concepts of Chemistry and Lab

BIOL 1003 AND 1001, Biological Sciences and Laboratory

COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option) 35

College of Agriculture Core Courses: Sem. Hrs.

(See Beginning of Agriculture Section) 21

Major Requirements: Sem. Hrs.

AGEC 3013, ~~Computerized~~ Agricultural Records OR

CIT 1503, Microcomputer Applications 3

AGRI 2213, Genetic Improvement of Plants and Animals 3

AGRI 4223, Agriculture and the Environment 3

BIO 1503 AND 1501, Biology of Plants and Laboratory 4

BIO 3303 AND 3301, General Entomology and Laboratory OR

BIO 3313 AND 3311, Economic Entomology and Laboratory 4

PSSC 3313, Plant Disease Management 3

PSSC 2811, Soils Laboratory 1

PSSC 1301, Plant Science Laboratory 1

PSSC 4313, Plant Growth and Development 3

Sub-total 25

Emphasis Area (Agronomy): Sem. Hrs.

AGRI 3543, Fundamentals of GIS OR

PSSC 3503, Agricultural Spatial Technologies 3

CHEM 1052, Fundamentals Concepts of Chemistry II 2

PSSC 3323, Weeds and Weed Control 3

PSSC 4813, Soil Fertility 3

PSSC or HORT electives or related area 18

Sub-total 29

Electives: Sem. Hrs.

Electives 7

Total Required Hours: 120

The bulletin can be accessed at http://www.astate.edu/a/registrar/students/

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Major in Plant Science Bachelor of Science in Agriculture Emphasis in Science/Research

A complete 8-semester degree plan is available at http://registrar.astate.edu/.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 40)

First Year Making Connections Course Sem. Hrs.

AGRI 1213, Making Connections in Agriculture 3

General Education Requirements: Sem. Hrs.

See General Education Curriculum for Baccalaureate Degrees (p. 82)

Students with this major must take the following:

MATH 1023, College Algebra

CHEM 1043 AND 1041, Fundamental Concepts of Chemistry and Lab

BIOL 1003 AND 1001, Biological Sciences and Laboratory

COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option) 35

College of Agriculture Core Courses: Sem. Hrs.

(See Beginning of Agriculture Section) 21

Major Requirements: Sem. Hrs.

AGEC 3013, ~~Computerized~~ Agricultural Records OR

CIT 1503, Microcomputer Applications 3

AGRI 2213, Genetic Improvement of Plants and Animals 3

AGRI 4223, Agriculture and the Environment 3

BIO 1503 AND 1501, Biology of Plants and Laboratory 4

BIO 3303 AND 3301, General Entomology and Laboratory OR

BIO 3313 AND 3311, Economic Entomology and Laboratory 4

PSSC 3313, Plant Disease Management 3

PSSC 2811, Soils Laboratory 1

PSSC 1301, Plant Science Laboratory 1

PSSC 4313, Plant Growth and Development 3

Sub-total 25

Emphasis Area (Science/Research): Sem. Hrs.

CHEM 1023 AND 1021, General Chemistry II and Laboratory 4

CHEM 3103 AND 3101, Organic I and Laboratory 4

CHEM 3113 AND 3111, Organic II and Laboratory 4

CHEM 4243, Biochemistry 3

Select one of the following:

MATH 2204, Calculus I

MATH 2194, Survey of Calculus

AGRI 4233, Experimental Agricultural Statistics 3-4

PSSC or HORT electives or related area 10-11

Sub-total 29

Electives: Sem. Hrs.

Electives 7

Total Required Hours: 120

The bulletin can be accessed at http://www.astate.edu/a/registrar/students/

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Major in Plant Science Bachelor of Science in Agriculture Emphasis in Environmental Horticulture

A complete 8-semester degree plan is available at http://registrar.astate.edu/.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 40)

First Year Making Connections Course Sem. Hrs.

AGRI 1213, Making Connections in Agriculture 3

General Education Requirements: Sem. Hrs.

See General Education Curriculum for Baccalaureate Degrees (p. 82)

Students with this major must take the following:

MATH 1023, College Algebra

CHEM 1043 AND 1041, Fundamental Concepts of Chemistry and Lab

BIOL 1003 AND 1001, Biological Sciences and Laboratory

COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option) 35

College of Agriculture Core Courses: Sem. Hrs.

(See Beginning of Agriculture Section) 21

Major Requirements: Sem. Hrs.

AGEC 3013, ~~Computerized~~ Agricultural Records OR

CIT 1503, Microcomputer Applications 3

AGRI 2213, Genetic Improvement of Plants and Animals 3

AGRI 4223, Agriculture and the Environment 3

BIO 1503 AND 1501, Biology of Plants and Laboratory 4

BIO 3303 AND 3301, General Entomology and Laboratory OR

BIO 3313 AND 3311, Economic Entomology and Laboratory 4

PSSC 3313, Plant Disease Management 3

PSSC 2811, Soils Laboratory 1

PSSC 1301, Plant Science Laboratory 1

PSSC 4313, Plant Growth and Development 3

Sub-total 25

Emphasis Area (Environmental Horticulture): Sem. Hrs.

CHEM 1052, Fundamental Concepts of Organic and Biochemistry 2

HORT 3293, Landscape Plant Materials 3

HORT 2253, Fundamentals of Horticulture 3

HORT 4253, Greenhouse Management 3

HORT electives or related area 18

Sub-total 29

Electives: Sem. Hrs.

Electives 7

Total Required Hours: 120

The bulletin can be accessed at http://www.astate.edu/a/registrar/students/

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COLLEGE OF AGRICULTURE AND TECHNOLOGY

The frequency of course offering is indicated following each course description. If not otherwise indicated, the course will be scheduled for each enrollment period. The university reserves the right to change course scheduling when circumstances dictate such changes.

Agricultural Business and Economics (AGEC)

AGEC 1003. Introduction to Agricultural Business Structure and organization of agricultural business. Basic economic principles and their application to agriculture. Fall, Spring.

AGEC 3003. Agricultural Marketing Present and alternative systems of marketing farm products.

The principles, functions, channels, and agencies involved are described. Emphasis is on mea- surement of demand, costs, and efficiencies. Prerequisite, AGEC 1003 or ECON 2313 or ECON

2323. Spring.

AGEC 3013. ~~Computerized~~ Agriculture Records Selection of appropriate systems for farm records and agribusiness applications, computerized business accounting, spreadsheets and decision aids, and word processing applications for reports and communication. Prerequisite, AGEC

1003 or instructor approval. Fall, Spring.

AGEC 3023. Cooperatives Organization, capitalization, and management of cooperative busi- nesses. Operational practices and problems. Role of cooperative organizations in agricultural business. Prerequisite, AGEC 1003 or ECON 2313 or ECON 2323. Fall.

The bulletin can be accessed at http://www.astate.edu/a/registrar/students/

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