Code # AG12

**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)

David Agnew [dagnew@astate.edu](mailto:dagnew@astate.edu) 2453

**2.Proposed Change**

**Delete the following courses from the catalog**

**AGED 2411. Home and Farm   
AGED 2421. Introduction to Welding Processes  
AGED 2431. Introduction to Alternative Energy Sources   
AGED 2441. Introduction to Electricity**

**3.Effective Date**

1/1/2014

**4.Justification**

These are not part of a degree program and were developed based upon a perception and recommendation. When offered there was never enough enrollment to justify.

**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.**

**To copy from the bulletin:**

1. Minimize this form.
2. Go to <http://registrar.astate.edu/bulletin.htm> and choose either undergraduate or graduate.
3. This will take you to a list of the bulletins by year, please open the most current bulletin.
4. Find the page(s) you wish to copy, click on the “select” button and highlight the pages you want to copy.
5. Right-click on the highlighted area.
6. Click on “copy”.
7. Minimize the bulletin and maximize this page.
8. Right-click immediately below this area and choose “paste”.
9. For additions to the bulletin, please change font color and make the font size larger than the surrounding text. Make it noticeable.
10. For deletions, strike through the text, change the font color, and enlarge the font size. Make it noticeable.

**AGED 1441.** Emphasis on tree identification, instruments and equipment, tree disease and disorders, forest product uses, timber stand improvement, general principles of forest management, map and compass reading, and pulp and sawlog volume estimation. Spring.

**~~AGED 2411. Home and Farm Improvement~~** ~~Learn about improvements that can increase usefulness and value of home or farm. Course will include such topics as building fences, energy conservation, electrical and plumbing repairs, small tractor selection and maintenance. Course content may vary according to participant interest. Demand.~~

**~~AGED 2421. Introduction to Welding Processes~~** ~~An introduction to common welding, metal cutting processes and appropriate safety practices, and techniques associated with gas welding, shielded metal arch welding, gas metal arc welding, and gas tungsten arc welding. Demand.~~

**~~AGED 2431. Introduction to Alternative Energy Sources~~** ~~An introductory course on the use and applications of alternative energy sources and the implications to society. Demand.~~

**AGED 2433. Principles of Agricultural Power Electricity and Internal Combustion Engines** Agricultural power includes electricity and internal combustion engines. Electricity includes systems, devices, motors, installation and service. Internal combustion power includes small engine repair and maintenance. Prerequisite, AGED 1403. Spring, odd.

**~~AGED 2441. Introduction to Electricity~~** ~~An introduction to basic electrical theory, appropriate safety practices, and applied techniques associated with electricity. Demand.~~

**AGED 2453. Application of Welding Technologies to Agriculture** Principles and practices of various methods of welding technology applied to agriculture. Lecture two hours, laboratory two hours per week. Fall.

**AGED 3433. Agricultural Equipment Hydraulic Systems** Study of the design, theory of opera­tion, and maintenance of agricultural equipment hydraulic systems. Includes troubleshooting and team solutions to functional system problems. Prerequisites, MATH 1023. Spring, even.

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