Code # AG06 (2015) Rev

**Bulletin / Banner 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 [pheath@astate.edu](mailto:pheath@astate.edu)

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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)

Kim Pittcock, [kpittcoc@astate.edu](mailto:kpittcoc@astate.edu); 2847

**2.Proposed Change**

**Prerequisite changes:**

Delete HORT 2253 as the prerequisite for the following courses AND add PSSC 1303 as the new prerequisite in Horticulture ( HORT 3253 Urban Forestry, HORT 3263 Pomology, HORT 3273 Turf Management, HORT 4253 Greenhouse Management, HORT 4263 Floriculture, HORT 4323 Plant Propagation).

Delete BIOL 1003 or BIO 1503 or HORT 2253 AND add PSSC 1303 as the prerequisite to HORT 3283 Landscape Management.

Delete HORT 2253 and HORT 4323 AND add PSSC 1303 as the prerequisite in HORT 4273 Nursery Management.

**Rotation changes:**

HORT 3253 Urban Forestry change from Spring to Fall, HORT 4253 Greenhouse Management change from odd to even, HORT 4323 Plant Propagation change from even to odd.

**3.Effective Date**

Fall 2016

**4.Justification –** *Please provide details as to why this change is necessary.*

HORT 2253 is a course only required by Environmental Horticulture students. The HORT courses are now being taken as electives by many Agribusiness and Agronomy students. PSSC 1303, Intro to Plant Science will provide the basics needed for the Horticulture upper level courses.

Changes in the course offerings was necessary due to faculty reassignments and new courses being added to the teaching rotations.

**Bulletin Changes**

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| **Instructions** |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Follow the following guidelines for indicating necessary changes.**  **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**  - Deleted courses/credit hours should be marked with a red strike-through (~~red strikethrough~~)  - New credit hours and text changes should be listed in blue using enlarged font (blue using enlarged font).  - Any new courses should be listed in blue bold italics using enlarged font (***blue bold italics using enlarged font***)  *You can easily apply any of these changes by selecting the example text in the instructions above, double-clicking the ‘format painter’ icon 🡪 , and selecting the text you would like to apply the change to.*  *Please visit* [*https://youtu.be/yjdL2n4lZm4*](https://youtu.be/yjdL2n4lZm4) *for more detailed instructions.* |

**Horticulture (HORT)**

**HORT 2253. Fundamentals of Horticulture** Growth, fruiting habits, propagation, and culture of horticultural plants. Lecture two hours, laboratory two hours per week. Fall, even.

**HORT 3253. Urban Forestry** The biology, selection, management, and role of plants and ecosys­tems used to enhance the aesthetics and function of urban environments. Planning, management and administration of urban forests. Prerequisite, BIOL 1003 or BIO 1503 or ~~HORT 2253~~ PSSC 1303. ~~Spring~~ Fall, even.

**HORT 3263. Pomology** Fruit production, fruiting habits, establishment and management of de­ciduous orchards. Lecture two hours, laboratory two hours per week. Prerequisite, ~~HORT 2253~~ PSSC 1303. Fall, odd.

**HORT 3273. Turf Management** The turf industry, characteristics, adaptation, and establishment of the grasses. Prerequisites, PSSC 2813, PSSC 2811, and ~~HORT 2253~~ PSSC 1303. Fall, odd.

**HORT 3283. Landscape Management** Principles and practices for the establishment and main­tenance of residential and commercial landscapes. Lecture two hours, laboratory two hours per week. Prerequisite, ~~BIOL 1003 or BIO 1503 or HORT 2253~~ PSSC 1303. Fall, even.

**HORT 3293. Landscape Plant Materials** Trees and shrubs and their uses in landscape. Lecture two hours, laboratory two hours per week. Fall, odd.

**HORT 4233. Commercial Vegetable Production** Origin, nutritive value, botany and cultural produc­tion practices of major vegetable crops, emphasizing sustainable practices, soil management, IPM for insects, diseases and weed, with discussion of organic practices and economics of wholesale farmers’ markets. Prerequisite PSSC 1303. Spring, odd.

**HORT 4253. Greenhouse Management** Construction, operational practices, and general man­agement of greenhouses and associated structures. Lecture two hours, laboratory two hours per week. Prerequisite, ~~HORT 2253~~ PSSC 1303. Spring, ~~odd~~ even.

**HORT 4263. Floriculture** Principles and practices of production of commercial flower crops in the greenhouse and field. Lecture two hours, laboratory two hours per week. Prerequisite, ~~HORT 2253~~ PSSC 1303. Fall, even.

**HORT 4273. Nursery Management** Principles and practices involved in the production, man­agement, and marketing of field grown and container grown nursery plants. Lecture two hours, laboratory two hours per week. Prerequisites, ~~HORT 2253 and HORT 4323~~ PSSC 1303. Spring, even.

**HORT 4283. Landscape Design** Continuation of HORT 3293, the organization of outdoor spaces in relation to architecture and general environment. Lecture two hours, laboratory two hours per week. Prerequisite, HORT 3293. Fall, even.

**PG** 407

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

**HORT 429V. Special Problems in Horticulture** For students of senior standing. Approval of instructor and dean necessary. Fall, Spring, Summer.

**HORT 4323. Plant Propagation** Principles, practices, and methods employed in the propagation of plants. Prerequisite, ~~HORT 2253~~ PSSC 1303. Spring, ~~even~~ odd.