Code # EN05 (2014)

**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)

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

|  |  |
| --- | --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 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)

Shivan Haran; [sharan@astate.edu](mailto:sharan@astate.edu); 972 2088

**2.Proposed Change**

Change Pre-requisite, change Time of offering, and fix bulletin placement for

ME 4613 Introduction to Mechatronics; Dual listed as ME 5613

* Pre-requisite:
  + Current: ME 3613 Control Systems for ME
  + Change to: **ENGR 3423 Dynamics and ENGR 2403 Statics**
* When it’s offered: Spring
  + Change to: **Fall**
* Bulletin placement:
  + Current: After ME 4503 Fluid and Thermal Energy Systems
  + Change to: After ME 4593 Design of Heating, Ventilating, and Air-Conditioning Systems

**3.Effective Date**

Fall 2015

**4.Justification**

The proposed change to the pre-requisites will adequately support the topics covered in this course.

**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.

**ME 4613. Introduction to Mechatronics** With an emphasis on modeling, the course focuses on the performance characteristics and application of microprocessors, analog and digital electron­ics, and modern mechatronic systems and intelligent manufacturing, particularly smart sensors, controllers, and actuators. **Prerequisites, C or better in ENGR 2403 and ENGR 3423. ~~ME 3613~~**. Dual listed as ME 5613. **~~Spring.~~ Fall.**