Code # EN05 (2014)

**Bulletin Change Transmittal Form**

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

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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)

Shivan Haran; 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.**

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**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.**