Code # EN01 (2014)

**Bulletin Change Transmittal Form**

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

Shivan Haran; sharan@astate.edu; 972 2088

**2.Proposed Change**

Change Pre-requisites in

ENGR 3443 Engineering Thermodynamics I

* Pre-requisite:
	+ Current: CHEM 1013 Gen Chem-I and ENGR 2403 Statics
	+ Change to: CHEM 1013 Gen Chem-I and (PHYS 2034 University Physics-I OR ENGR 2403 Statics)

**3.Effective Date**

Fall 2015

**4.Justification**

 ENGR 2403 Statics OR PHYS 2034 Physics-I will cover the required background, so this change provides more flexibility in lower level of the curriculum

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**ENGR 3443. Engineering Thermodynamics I** Engineering thermodynamics involves studies in the area of properties of substances, work and heat, the first and second laws of thermodynamics, entropy, ideal gases, availability, irreversibility, and efficiency. Prerequisites, C or better in CHEM 1013 and **~~ENGR 2403~~ (PHYS 2034 OR ENGR 2403)**. Fall, Spring, Summer.