Proposal Date: September 6, 2013

**Ogden College of Science and Engineering**

**Department of Architectural and Manufacturing Sciences**

**Proposal to Revise a Program**

**(Action Item)**

Contact Person: Dr. Daniel Jackson (dan.jackson@wku.edu) 745-5955

**1. Identification of program:**

* 1. Program reference number: 575
	2. Program title: Technology Management
	3. Credit hours: 63

**2. Identification of the proposed program changes:**

Changes to Advanced Manufacturing Major

* Management Core – Remove ENG 307
* Management Core - Add the requirement of AMS 396: Supply Chain Management

**3. Detailed program description:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Technology Management (old) | 63 hours |  | Technology Management (new) | 63 hours |
|  |  |  |  |  |
| Management Core: |  |  | Management Core: |  |
| AMS 271: Industrial Statistics | 3 |  | AMS 271: Industrial Statistics | 3 |
| AMS 310: Work Design Ergonomics | 3 |  | AMS 310: Work Design Ergonomics | 3 |
| AMS 356: Systems Design and Operations | 3 |  | AMS 356: Systems Design and Operations | 3 |
| AMS 371: Quality Assurance | 3 |  | AMS 371: Quality Assurance | 3 |
| AMS 390: Project Management | 3 |  | AMS 390: Project Management | 3 |
| AMS 394: Lean Manufacturing | 3 |  | AMS 394: Lean Manufacturing | 3 |
| AMS 430: Tech Mgmt/Supervision/Team Bldg | 3 |  | AMS 430: Tech Mgmt/Supervision/Team Bldg | 3 |
| AMS 490: Senior Research | 3 |  | AMS 490: Senior Research | 3 |
|  |  |  |  |  |
| **ENG 307: Technical Writing** | **3** |  | **AMS 396: Supply Chain Management** | **3** |
|  |  |  |  |  |
| Advisor Approved Upper Division Electives  | 12 |  | Advisor Approved Upper Division Electives  | 12 |
|  |  |  |  |  |
| Technical Core Transfer | 24 |  | Technical Core Transfer | 24 |

**4. Rationale for the proposed program change:**

 Changes to Technology Management Major

* Management Core – Remove ENG 307– writing across all levels of coursework has been initiated in the Technology Management coursework. This includes sessions on resume writing and technical memos.
* Management Core - Add the requirement of AMS 396: Supply Chain Management – This course links together aspects of manufacturing from acquiring raw materials and resources through production and delivery of a product. In recent years it has become a critical area of Technology Management.

**5. Effective Catalog Year:** 2014-2015

**6. Dates of prior committee approvals:**

Architectural and Manufacturing SciencesDepartment: \_\_09/09/2013\_\_

 OCSE Curriculum Committee \_\_\_11/07/2013\_

 Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_