Course Change Form

Date of Request: September 8, 2009
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Course Addition

1. Course Title: Quality Systems and Processes II
   Prefix & Num. OPER 2010

2. Pre-requisite(s): OPER 1010  Co-requisite(s):
   Instructor permission required: No
   *LEC: 3.00  *LBC w/ cr: 0.00  *LNC w/ no cr: 1.00  Credits: 3.00
   Clinical: 0.00  Practicum: 0.00

3. Semester to be Implemented: Spring, 2011  Day ☒  Extended Day ☐  Grade type Regular
   Independent Study: 0.00

4. Cost Code:
   Lab Fee: $0.00  Additional Fees: $0.00  Potential WLF: 0.00

5. Is this course designed for a specific group? No  Who?

6. Catalog Description: ☑ Now in Print, or ☒ Proposed Below:
   Provides an intermediate knowledge of the use of quality systems and processes in manufacturing. The course continues development of the ISO 2008 and TQM systems and further develops the Six Sigma standards in evaluating quality and reducing variance in manufacturing products. Advanced experiences focusing on Six Sigma leadership and attainment of Greenbelt Six Sigma status for each student. The course includes lectures, site visits, laboratory work and supervised-on-the-job training experiences. Prerequisites: OPER 1010. 3 lecture hours and lab or practicum time each week.

7. Course justification (attach sheets if needed):
   Part of the Manufacturing Program career ladder/ AAS in Operations Management

8. Are library resources adequate to support this change? Yes  If not, how are those resources to be acquired?

9. Are technical and other resources available? Yes  If not, how are those resources to be acquired?

10. Relationship to the curriculum: Would the course fill a G.E. requirement? No  If yes, which G.E. area?  If it does not fill a G.E. requirement, would the course offer elective credit? Yes

11. Transferability of the course: List comparable courses at other colleges and universities:

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<th>G.E.</th>
<th>Elective</th>
<th>Course Title</th>
<th>Credits</th>
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Approval Signatures:

Department Chair: [Signature]  Date: __________

Associate Dean/Dean: [Signature]  Date: 9/6/09

Curriculum Chair:  Date: __________

Academic VP:  Date: __________