Course Change Form

Date of Request: September 10, 2009
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Course Addition

1. Course Title: **Manufacturing Processes I**
   Prefix & Num: **MAN 1010**

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

3. Semester to be Implemented: **Fall, 2010**
   Day □  Extended Day □  Grade type **Regular**

4. Cost Code: Lab Fee: 0  Additional Fees: **$0.00**  Potential WLF: **0.00**

Explanation of Fees:
No

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

6. Catalog Description: □ Now in Print, or □ Proposed Below:
   Provides a general understanding of, and experiences with, commonly used manufacturing techniques including thermal mass-reducing, chemical reducing, consolidation and deformation processes. The course also contains content on the use of lean manufacturing processes and introduction to the Six Sigma standard in evaluating quality. The course includes lectures, site visits, laboratory work and supervised on-the-job training experiences. 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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Approval Signatures:

Department Chair: [Signature]  Date: 9/11/09

Associate Dean/Dean: [Signature]  Date: 9/14/09

Curriculum Chair:  Date: 

Academic VP:  Date: 