Purdue University

Request for Addition, Deletion, or Revision of a Course

Department: Biomedical Engineering  Date Submitted: 4/9/04  Date Effective: Fall 05

Instructions: Please check the items below which describe the purpose of this request.

<table>
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<tr>
<th>Purpose</th>
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<tr>
<td>1. Deletion of a course</td>
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<td>2. New course with supporting documents</td>
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<td>3. Add existing course offered at another campus</td>
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<td>4. Change in course number at same level</td>
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<td>5. Downgrading of course level</td>
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<td>6. Upgrading of course level</td>
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<tr>
<td>7. Change in course title</td>
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<tr>
<td>8. Change in semesters offered</td>
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<td>9. Change in course credit/grade</td>
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<td>10. Change in course attributes</td>
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<td>11. Change in instructional hours</td>
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<td>12. Change in prerequisites</td>
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<td>13. Change in description of course content</td>
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<td>14. Transfer of course from one dept. to another</td>
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Existing:

- Subject Abbreviation: BME
- Course Number: 540
- Proposed Title: Biomechanics
- Proposed Variable Title: Yes  No ✓
- Abbreviated Title: Biomechanics

Proposed:

- Subject Abbreviation: 
- Course Number: 
- Proposed Title: 
- Proposed Variable Title: 
- Abbreviated Title: 

Semesters Offered:

- Check All That Apply:
  - Summer
  - Fall
  - Ag Winter
  - Spring

Cross Listed Courses:

<table>
<thead>
<tr>
<th>Instructional Type</th>
<th>Class</th>
<th>FTE</th>
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<th>Class</th>
<th>FTE</th>
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<tbody>
<tr>
<td>Primary</td>
<td></td>
<td></td>
<td>Auto-Tutorial</td>
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<tr>
<td>Secondary</td>
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<td>Ind. Study</td>
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<td>Laboratory</td>
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<td>Clinic</td>
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<td>Lab. Prep.</td>
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<td>Experiential</td>
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Credit Type:

1. Fixed Credit: Cr. Hrs. 3.0
2. Variable Credit Range:
   Minimum Cr. Hrs. (Check One) To (Enter Or
   Maximum Cr. Hrs. |
3. Equivalent Credit: Yes  No
4. Thesis Credit: Yes  No

Course Attributes:

1. Pass/Not Pass Only
2. Repeatable for Credit
3. Available for Credit by Examination
4. Designator Required
5. Special Fees
6. Approval Required for Enrollment

Campus(ES) Involved:

- Calumet
- Fort Wayne
- Indianapolis
- North Central
- West Lafayette
- Off Campus

Course Description (Prerequisites Included):

Application of engineering mechanics to the study of normal and diseased musculoskeletal systems, including bone and soft tissue biology, musculoskeletal statics and dynamics, mechanical properties of biological tissues, and structural analysis of bone-implant systems. Prof. Haberstroh.

Admission by consent of Instructor.

Calumet Undergrad Curriculum Committee Date Calumet Department Head Date Calumet School Dean Date

Fort Wayne Department Head Date Fort Wayne School Dean Date Fort Wayne Chancellor Date

Indianapolis Department Head Date Indianapolis School Dean Date

North Central Department Head Date North Central Vice Chancellor Date Date Approved by Graduate Council

West Lafayette Department Head Date West Lafayette School Dean Date West Lafayette Registrar Date

Graduate Area Committee Convener Date Graduate Dean Date

Office of the Registrar