### Present

**College**  
Engineering

**Dept/Academic Unit**  
Bioengineering

**Program Code**  
BIOE

**Program Name**  
MS in Bioengineering, Coursework Option

**Minimum number of credit hours for completion (if changed):**  
36

List all courses which comprise the certificate or degree and identify term offered (Summer/Fall/Spring)

- BIOE 5200 Physiology for Bioengineers (Fall)  
- or BIOE 6100 Computational Physiology (Spring)  
- BIOE 5260 Medical Imaging Systems I (Spring)  
- BIOE 6520 Orthopaedic Biomechanics (Spring)  
- BIOE 6310 Biochemical Engineering Principles (Spring)  
- MIME 6000 Advanced Engineering Mathematics I (Fall)  
21 hours of graduate elective courses

**Identify delivery method**  
In Class

**Proposed Effective Term**  
2014  
20 (Spring)

### Proposed

**College**  
Engineering

**Dept/Academic Unit**  
Bioengineering

**Program Code**  
BIOE

**Program Name**  
MS in Bioengineering, Coursework Option

**Minimum number of credit hours for completion (if changed):**  
30

List all courses which comprise the certificate or degree and identify term offered (Summer/Fall/Spring)

- BIOE 5200 Physiology for Bioengineers (Fall)  
- or BIOE 6100 Computational Physiology (Spring)  
- BIOE 5260 Medical Imaging Systems I (Spring)  
- BIOE 6520 Orthopaedic Biomechanics (Spring)  
- BIOE 6310 Biochemical Engineering Principles (Spring)  
- MIME 6000 Advanced Engineering Mathematics I (Fall)  
15 hours of graduate elective courses

Reason for change: The required hours for the MS in Bioengineering, Coursework Option degree at neighboring institutions and elsewhere in Ohio is 30 hours, making this the standard requirement everywhere. We are making the change to be in line with requirements at other institutions.

**Identify delivery method**  
In Class
## Program Approval

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<tr>
<th>Role</th>
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<tbody>
<tr>
<td>Department Curriculum Authority</td>
<td>A. N. Lee</td>
<td>4/21/2013</td>
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<tr>
<td>Department Chairperson</td>
<td>A. N. Lee</td>
<td>4/21/2013</td>
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<tr>
<td>College Curriculum Authority or Chair</td>
<td>E. McCall</td>
<td>12/5/2013</td>
</tr>
<tr>
<td>College Dean</td>
<td>M. L. Lee</td>
<td>1/31/14</td>
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<td>Graduate Council</td>
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<td>Dean of Graduate Studies</td>
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## For Administrative Use Only

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