Course Change Request

Date Submitted: 11/15/17 9:52 am

Viewing: **BMEN 682 : Polymeric Biomaterials**

Last edit: 11/19/17 10:03 am
Changes proposed by: mlyons

Catalog Pages referencing this course
- BMEN - Biomedical Engineering
- Department of Biomedical Engineering

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Maria Lyons</td>
<td><a href="mailto:mlyons@tamu.edu">mlyons@tamu.edu</a></td>
<td>9798452312</td>
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</tbody>
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Faculty Senate Number

Rationale for Course

**Edit**

The proposed changes are part of a routine curriculum review.

Course prefix  BMEN  Course number  682
Department  Biomedical Engineering
College/School  College of Engineering
Academic Level  Graduate
Academic Level (alternate)  Undergraduate
Effective term  2018-2019

Complete Course Title  Polymeric Biomaterials
Abbreviated Course Title  POLYMERIC BIOMATERIALS

Catalog course description

Preparation, properties, and biomedical applications of polymers including polymerization; structure-property relationships; molecular weight and measurement; morphology; thermal transitions; network formation; mechanical behavior; polymeric surface modification; polymer biocompatibility and bioadhesion; polymers in medicine, dentistry, and surgery; polymers for drug delivery; polymeric hydrogels; and biodegradable polymers.

Prerequisites and Restrictions

**Graduate classification** BMEN 342, or approval of instructor.

Concurrent Enrollment  No
Should catalog prerequisites / concurrent enrollment be enforced?  No

Crosslistings  No  Crosslisted With  No
Stacked  No  Stacked with

In Workflow
1. BMEN Department Head
2. Curricular Services Review
3. EN Committee Preparer GR
4. EN Committee Chair GR
5. EN College Dean GR
6. GC Preparer
7. GC Chair
8. Faculty Senate Preparer
9. Faculty Senate
10. Provost ii
11. President
12. Curricular Services
13. Banner

Approval Path
1. 11/15/17 2:41 pm
   Mary McDougall (mmpmc Dougall): Approved for BMEN Department Head
2. 11/19/17 10:03 am
   Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 11/30/17 11:19 am
   Jennifer Vera Cruz (jvera Cruz): Approved for EN Committee Preparer GR
4. 12/07/17 10:41 am
   Prasad Enjetti (enjett): Approved for EN Committee Chair GR
5. 12/13/17 9:04 pm
   Prasad Enjetti (enjett): Approved for EN College Dean GR
6. 01/02/18 4:35 pm
   LaRhresa Johnson (lrjohnson): Approved for GC Preparer
7. 01/20/18 9:36 pm
   LaRhresa Johnson (lrjohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve/
<table>
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<th>Contact Hour(s)</th>
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<th>Lab: 0</th>
<th>Other: 0</th>
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<tr>
<td>Hour(s)</td>
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Repeateable for credit? No

Three-peat? No

CIP/Fund Code 1405010006

Default Grade Mode Letter Grade(G)

Alternate Grade Modes Satisfactory/Unsatisfactory

Method of instruction Lecture

Will sections of this course be taught as non-traditional? (i.e., parts of term, distance education) No

Will this course be taught as a distance education course? No

Is 100% of this course going to be taught in Texas? Yes

Will classroom space be needed for this course? Yes

This will be a required course or an elective course for the following programs:

Required (select program)

Elective (select program)

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**Course Syllabus**

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation No

Additional information The BMEN 342 course is no longer taught in the BMEN curriculum. Prerequisite content knowledge is completed at the student’s prior institution.

Reviewer Comments

Reported to state? No

Key: 2449