Course Change Request

Date Submitted: 11/15/17 9:53 am

Viewing: BMEN 683 : Polymeric Biomaterial Synthesis

Last edit: 11/19/17 10:04 am
Changes proposed by: mlyons

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

Programs referencing this course
- CERT-CU44: Polymer Specialty - Certificate

Faculty Senate Number

Contact(s)

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<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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Rationale for Course

The proposed changes are part of a routine curriculum review.

Course prefix: BMEN
Course number: 683
Department: Biomedical Engineering
College/School: College of Engineering
Academic Level: Graduate
Effective term: 2018-2019

Complete Course Title:
Polymeric Biomaterial Synthesis
Abbreviated Course Title:
POLYMERIC BIOMATRNL SYNTH

Catalog course description:
Overview of polymer synthetic routes and key structure-property relationships with emphasis on the design of polymeric systems to achieve specific properties; tissue engineering and drug delivery applications will be used as model systems to explore the process of biomaterial design from synthesis to device evaluation.

Prerequisites and Restrictions
Graduate classification BMEN 342 or approval of instructor.

Concurrent Enrollment:
No

Should catalog prerequisites / concurrent enrollment be enforced?
No

Crosslistings:
No

Stacked:
No

Crosslisted With:

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
   (mmpmcdougall): Approved for BMEN Department Head
2. 11/19/17 10:05 am
   Sandra Williams
   (sandra-williams): Approved for Curricular Services Review
3. 11/30/17 11:19 am
   Jennifer Veracruz
   (jveracruz): Approved for EN Committee Preparer GR
4. 12/07/17 10:42 am
   Prasad Enjeti (enjeti):
   Approved for EN Committee Chair GR
5. 12/13/17 9:04 pm
   Prasad Enjeti (enjeti):
   Approved for EN College Dean GR
6. 01/02/18 4:35 pm
   LaRhesa Johnson
   (lrjohnson): Approved for GC Preparer
7. 01/20/18 9:36 pm
   LaRhesa Johnson
   (lrjohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve/
Semester Credit
3

Contact Hour(s) (per week):
Lecture: 3
Lab: 0
Other: 0
Total: 3

Repeatable 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)

Course Syllabus

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<th>Letters of support or other documentation</th>
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Additional information

Removing the UG class prerequisite requirements since graduate students complete this content at universities other than TAMU and the current listing format limits student enrollment.

Reviewer Comments

Reported to state? No