Course Change Request

Date Submitted: 10/04/17 1:42 pm

Viewing: **MMET 281 : Manufacturing and Assembly Processes II**

Last edit: 01/23/18 2:21 pm

Changes proposed by: jporter

Programs referencing this course

- BS-MMET: Manufacturing and Mechanical Engineering Technology - BS

Other Courses referencing this course

- As A Banner Prerequisite:
  - MMET 402 : Inspection Methods and Procedures

Faculty Senate Number

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jay Porter</td>
<td><a href="mailto:jporter@tamu.edu">jporter@tamu.edu</a></td>
<td>979-845-1459</td>
</tr>
</tbody>
</table>

Rationale for Course

**Edit**

The proposed changes are part of a routine curriculum review.

Course prefix    MMET

Department        Eng Tech & Ind Distribution

College/School    College of Engineering

Academic Level    Undergraduate

Undergraduate course level justification (Select One)

- Prerequisites

All prerequisites will be enforced through COMPASS.

Academic Level    Graduate

Effective term    2018-2019

Complete Course Title

- Manufacturing and Assembly Processes II

Abbreviated Course Title

- MANUF & ASSEM PROC II

Catalog course description

Continuation of MMET 181, polymer manufacturing processes, additive manufacturing, advance manufacturing. 181: Economics and manufacturability in polymer molding processes; assembly fits and tolerances; compatibility of metallic and non-metallic discrete parts.

Prerequisites and Restrictions

- Grade of C or better in MMET 181 and MMET 206; manufacturing and mechanical engineering technology major or approval of department.

Concurrent Enrollment

- No

Should catalog prerequisites

- Yes

https://nextcatalog.tamu.edu/courseleaf/approve/
Enforced Prerequisites / Concurrent Enrollment

<table>
<thead>
<tr>
<th>And/Or</th>
<th>Course Prefix/Number</th>
<th>Min Grade/Score</th>
<th>Academic Level</th>
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<th>Concurrency?</th>
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<tbody>
<tr>
<td></td>
<td>MMET 181</td>
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<tr>
<td>Or</td>
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<td>And</td>
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<td>Or</td>
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Crosslistings No Crosslisted With
Stacked No Stacked with

Semester 3 Contact Hour(s) 2 Lecture: 3 Lab: 3 Other: 0 Total 5
Credit Hour(s)
Repeatable for credit? No Three-peat? No
CIP/Fund Code 1506120019
Default Grade Mode Letter Grade[G]
Alternate Grade Modes Satisfactory/Unsatisfactory
Method of instruction Lecture and Laboratory
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:

<table>
<thead>
<tr>
<th>Required (select program)</th>
<th>Program(s)</th>
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<tbody>
<tr>
<td>(BS-MMET) Manufacturing and Mechanical Engineering Technology - BS</td>
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Elective (select program)
Has/Will this course be submitted for core curriculum consideration?

No

Has/Will this course be submitted for
## Course Syllabus

<table>
<thead>
<tr>
<th>Syllabus:</th>
<th>Upload syllabus</th>
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<tbody>
<tr>
<td>Letters of support or other documentation</td>
<td>No</td>
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**Reviewer Comments**
- **Sandra Williams (sandra-williams) (12/05/17 10:52 am):** UCC approved in December.
- **Jan Helgoth (helgoth) (01/23/18 2:21 pm):** Rollback to Feb Agenda

**Reported to state?**
- **No**