

**DEGREE/PROGRAM CHANGE
FORM C
Form Number: C2102**

Fields marked with * are required

Name of Initiator: John Wood **Email:** jw@unm.edu **Phone Number:** 505 272-7000 **Date:** 10-09-2017

Associated Forms exist? No ▼ Initiator's Title Professor: SOE Mechanical Engineering
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Branch Admin Phone 505 277 5522

Proposed effective term

Semester Spring ▼ Year 2018 ▼

Course Information

Select Appropriate Program Graduate Degree Program ▼
Name of New or Existing Program MEME Manufacturing Engineering concentrations: Computer Integrated Manuf.; Mechanical & Eqpmnt Manuf
Select Category Degree ▼ Degree Type MEME
Select Action Revision ▼

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[MEP Curric Compare Chart 2017.pdf](#)

☒ **Does this change affect other departmental program/branch campuses? If yes, indicate below.**

Reason(s) for Request (enter text below or upload a doc/pdf file)

It is proposed to replace core course ME-585 Modern Manufacturing Methods with MGMT-521 Manufacturing Systems Management, for the MEME (339) degree plan. The ME-585 has not been offered for several years, ever since the teaching requirements for Prof. Lumia (now retired) were changed. The MEP Director has been allowing this substitution for MEME candidates. Many of the topics in ME-585 are covered by MGMT-521. The impact on ASM should be small (about 5 students per year). It is proposed that CS-492 Intro to Computers in Manufacturing be replaced with CS-585 Computer Networks (aka ECE-440) as a core course for the Manufacturing Engineering Program (MEP) MEME degree plan. The CS-492 has not been offered for several years. The MEP Dir. has been allowing this substitution for several years. The impact on the ECE Dept should be small (about 5 students per year). It is proposed to replace ME-583 Statistical Methods for Improving Product Quality with STAT-570 Industrial Statistics. The ME-583 course offering was dropped several years ago, when Adjunct Professor R. Prairie retired. The MEP Dir. has been allowing this substitution for MEME candidates. The STAT-570 course covers many of the topics of ME-583. The impact on the Math/Stat department should be small (about 5 students per year).

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file)

☐ **Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.**

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)