**TO:** The Faculty of the College of Engineering

**FROM:** The Faculty of the School of Mechanical Engineering

**RE:** ME 26400 Intro to Manufacturing for Mechanical Design

The Faculty of the School of Mechanical Engineering has approved the following change in ME 26400. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**From:**

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| Prerequisites:  Undergraduate level MFET 16300 Minimum Grade of D- |
| **To:**  Prerequisites:  (Undergraduate level MFET 16300 Minimum Grade of D- [may be taken concurrently]) OR  (Undergraduate level ME 16400 Minimum Grade of D- [may be taken concurrently]) OR  (Undergraduate level MSPE 29701 Minimum Grade of D- [may be taken concurrently]) |
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**Reason:** When ME 26400 was initially designed, CAD skills were considered a prerequisite for success in the course’s manufacturing activities. However, the Mechanical Engineering faculty has since determined that only a basic understanding of CAD is necessary for the ME 264 project. Because the project occurs in the latter half of the semester, students can effectively complete it while taking the CAD course concurrently with ME 26400. The two other alternatives to MFET 16300 (i.e., ME 16400 and MSPE 29701) have also been added to the list of co-requisites. ME 16400 is “Geometric and Annotation Modeling”, and MSPE 29701 is “Computer Modeling For Motorsports”.

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Jitesh Panchal

Associate Head for Undergraduate Studies

Professor of Mechanical Engineering