TO: The Engineering Faculty

FROM: The Faculty of the School of Mechanical Engineering

RE: Requisite changes to ME 58100 Numerical Methods in Mechanical Engineering

Mechanical Engineering has approved the following requisite changes to a graduate course. This action is now submitted to the Engineering Faculty with a recommendation for approval.
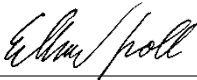
ME 58100 Numerical Methods in Mechanical Engineering
Semesters offered: Fall
Non-repeatable 3 credits

Requisite change:

FROM:
ME 58100 Numerical Methods in Mechanical Engineering
Prerequisites: Minimum Grade B in ME 315

TO:
ME 58100 Numerical Methods in Mechanical Engineering
Prerequisites: Minimum Grade B in MA 30300, Differential Equations and PDE

Reason: This course is an introduction to the solution of problems arising in engineering using numerical methods. Topics include nonlinear algebraic equations, sets of linear algebraic equations, eigenvalue problems, interpolation, curve fitting, ordinary differential equations, and partial differential equations.

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Dr. Eckhard A. Groll, ME School Head