

# MATHEMATICS APPLIED (MAP)

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MAP2302 DIFFERENTIAL EQUATIONS (3.00 Credits)

Topics include the classification, solution and application of differential equations, including numerical methods, Laplace transforms, and series solutions. Recommendation of the Mathematics Department or at least a grade of "C" in the prerequisite course is required.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

Complete all the courses in one of the following options:

- Option 1 - Prerequisite: MAC2312 (minimum grade: C)
- Option 2 - Prerequisite: MAC2313 (minimum grade: C)