

# MATHEMATICS - APPLIED (MAP)

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**MAP 2302 Differential Equations****Credit Hours:** 3**Prerequisites:** MAC 2312 or MAC 2312H with a grade of "C" or higher**General Education Category:** Mathematics Attribute, Mathematics Skills  
Gen Ed

The course is an introduction to basic concepts, theory, methods, and applications of ordinary differential equations. The course emphasizes the standard techniques of solving ordinary differential equations including but not limited to performing series solution(s) and using Laplace transform. Course meets General Education and College Level Mathematics Skills requirements.