

MAT 342: Partial Differential Equations

This is an introductory course that covers the classical parabolic, hyperbolic, and elliptic partial differential equations. Separation of variables, eigenvalues and eigenfunctions, Fourier series, Green's functions.

Credits: Credits 3

Prerequisites:

Prerequisite Courses

MAT 261

Semester Offered:

Semester Offered

Offered at departmental discretion.