

PHYS 301 : Nonlinear Dynamics and Chaotic Systems

This course explores the latest developments in the analysis of nonlinear systems using computer enhanced analysis and novel mathematical approaches to these systems. Emphasis is placed on the special case of nonlinear dynamics known as chaotic systems.

Credits 3.0

Prerequisite Courses

[PHYS 201](#)

[PHYS 202](#)

[MATH 201](#)

[MATH 202](#)