

ENGR-339 : Mechanical Vibrations

Review of fundamentals of vibrations with application of simple machine and structural members. Topics include harmonic motion, free and forced vibration, resonance, damping, isolation, and transmissibility. Single, multiple, and infinite degree-of-freedom systems are also examined. Offered alternate years.

Credits 3

Prerequisites

[ENGR-305](#)

Term Offered

Spring Only

Session Cycle

S