

PHYSICS (PHS)

PHS 241 CLASSICAL & MODERN PHYSICS I 4 Credit
Introductory level physics for science students, using calculus as a problem-solving tool. Includes basic topics of motion in one and two dimensions, laws of motion, work and energy, as well as rotational motion, equilibrium, and dynamics.

Pre-requisite: MTH 241

Co-requisite(s): PHS 241L

Grade Mode: Standard Letter, Audit, Pass/Fail, Transfer

Course Offerings: Hybrid, Lecture, Web Based

PHS 241L GENERAL PHYSICS I LAB 0 Credit

Co-requisite(s): PHS 241

Grade Mode: Credit/No Credit

Course Offerings: Lab, Hybrid

PHS 292 SPECIAL TOPICS 3 Credit

Grade Mode: Pass/Fail

Course Offerings: Lecture, Web Based

PHS 300 CLASSICAL & MODERN PHYSICS II 4 Credit
Continuation of introductory physics for science students. Focuses on electricity and magnetism, and optics.

Pre-requisite: PHS 241, ENG 117

Co-requisite(s): PHS 300L

Grade Mode: Standard Letter, Audit, Pass/Fail, Transfer

Course Offerings: Hybrid, Lecture, Web Based

Equivalencies: PHS 242

PHS 300L CLASCL & MDRN PHYSICS II LAB 0 Credit

Co-requisite(s): PHS 300

Grade Mode: Credit/No Credit

Course Offerings: Lab, Hybrid

PHS 392 SPECIAL TOPICS 1-3 Credit

Pre-requisite: ENG 117

Grade Mode: Standard Letter, Audit, Pass/Fail, Transfer

Course Offerings: Hybrid, Lecture, Web Based