

Physics

PHS1215, FUNDAMENTALS OF PHYSICAL SCIENCE T▸, 5 hours.

An exploration into the philosophy, methods and principles of the physical sciences. This course, is designed for students who do not plan to take other physical science courses.

PHS2015, COLLEGE PHYSICS I T▸, 5 hours.

An introductory course in physics covering mechanics and thermodynamics. For science and engineering majors. Three hours lecture, 3 hours lab weekly. Prerequisite: MAT1015 (calculus I) with a grade of C or better.

PHS2025, COLLEGE PHYSICS II T▸, 5 hours.

Continuation of PHS2015 covering electromagnetism and light. Three hours lecture, 3 hours lab weekly. Prerequisite: PHS2015 with a grade of C or better.

PHS2065, COLLEGE PHYSICS I NON-CALCULUS T▸, 5 hours..

An introductory course in physics, covering mechanics and thermodynamics. Three hours lecture, 3 hours lab weekly. Prerequisite: College Algebra with a grade of C or better and Trigonometry (or the equivalent) with a grade of C or better.

PHS2075, COLLEGE PHYSICS II NON-CALCULUS T▸, 5 hours.

Continuation of PHS2065, covering electromagnetism & light. Three hours lecture, 3 hours lab weekly. Prerequisite: PHS2065 with a grade of C or better

T▸ This course is approved by the Kansas Board of Regents for System Wide Transfer among all Kansas public postsecondary institutions offering an equivalent course. Additional courses may also be eligible for transfer. Please visit the FSCC Registrar to learn more. *Offered on demand only. +Offered in 1 to 3 hour increments.