

SCI5331 - Conceptual Physics I: Force and Motion

[SCI 5331](#) ([PHYS 5331](#)) Conceptual Physics I: Force and Motion (3 semester credit hours) Focus is on deepening the participants' conceptual understanding of physics, emphasizing its applicability to the pre-college and undergraduate classroom. Uses inquiry-based approaches including examples of physics in the everyday world and connections to other fields of science. Topics include foundational concepts of forces, Newton's laws, energy, and momentum. Instructor consent required. (3-0) T