PHYS 2610R - General Physics 1 Recitation

Fall 2026 Syllabus, Section 02, CRN 41362,

Credit hours: 1

Instructor

Snjezana Balaz

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Public Instructor Information

Instructor Title: Chair and Associate Professor

Instructor Professional Qualifications: Ph.D. Chemical and Materials Engineering, University of Nebraska-Lincoln, Lincoln, NE (2007); M.S. Physics, University of Nebraska-Lincoln, Lincoln, NE (2005); B.S. Physics, Northland College, Ashland, WI (2001)

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Course Description

2610R. General Physics 1 Recitation. Discussion and problem solving based on current material in PHYS 2610. Concurrent with PHYS 2610. 1 s.h.

Course Readings

Group	Title	Author	ISBN
Optional	Physics for Scientists and Engineers	Serway and Jewett	

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Material Covered in your class

Week of	Proposed Topic	Due/To Prepare for Class
8/24	Introduction, Measurement, Estimating	
8/31	Kinematics in 1D	
9/7	Vectors	
9/14	Kinematics in 2D	
9/21	Dynamics: Newton’s Laws of Motion	
9/28	Dynamics: Newton’s Laws of Motion	
10/5	Circular Motion	
10/12	Work and Energy	
10/19	Linear Momentum	
10/26	Rotational Motion	
11/2	Static Equilibrium	
11/9	Fluids	
11/16	Oscillations	
11/23	Waves	
11/30	Sound	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.