Accessible University

Introduction to Physics
Course Syllabus

Textbook

Our sole text for this course will be Introduction to Physics, Second Edition, authored by the instructor.

Course Objectives

- To offer students exposure to basic principles of Physics
- To provide students with rich, thought-provoking discussions during laboratory sessions
- To provide students with experiential learning opportunities during laboratory sessions

Class Schedule

Week	Topic	Reading Assignment
1	Course Introduction	Chapter 1
2	Inertia, equilibrium, kinematics	Chapters 2-3
3	Newton's laws, vectors, momentum, energy	Chapters 4-7
4	Matter, elasticity, scaling	Chapters 8-10
5	Wave kinematics, sound, electricity, magnetism, induction	Chapters 11-15
6	Ligh, reflection and refraction, emission	Chapters 15-18
7	Review, final exam	

Grades

Grades will be assigned on a ten-point scale (90 to 100 is an A, 80 to 89 is a B, etc.). Homework, exams, and projects will be weighted as follows:

Homework	Exams			Projects		
	1	2	Final	1	2	Final
15%	15%	15%	20%	10%	10%	15%

Ce programme est également disponible en français sur demande.