

PHYS 1050 General Physics I: Mechanics  
Slot 6, Sections 001, 003, & 007  
Monday/Tuesday/Thursday: 1:00 – 1:50  
Lecture Room: SN2109

**Prerequisites**

MATH 1000

**Instructor**

Dr. Beaulieu

Office: Room C-2046,

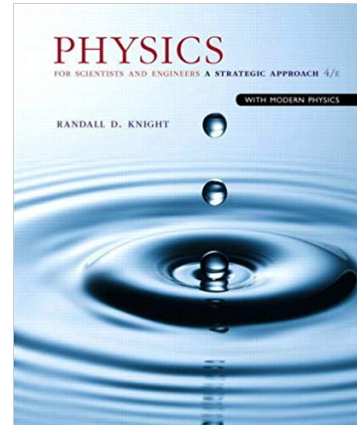
Email: Use Brightspace only

Tel: 864-6203

Office hours: Anytime

**Textbook**

Physics for Scientists and Engineers (with Mastering Physics access code), by Knight, 4<sup>th</sup> ed.



**Lab Book:**

Physics 1050 Laboratory Workbook is available from the MUN bookstore.

**Evaluation Scheme**

Labs	10%
Mastering Physics Assignments	10%
Problem Solving Sessions	10%
Term Tests (Oct 16 <sup>th</sup> , Nov 15 <sup>th</sup> )	30%
Final Exam	40%

**Student Resources**

- The Physics Help Center is in C-3071. The schedule is posted on the Help Centre door. It is staffed by lab personnel and faculty.

**Course Webpage**

- All information and student/professor communication will be done through Brightspace. If you don't have a Brightspace account you need to get one as soon as possible at [online.mun.ca](http://online.mun.ca)
- Login using your MUN ID and password (obtained using your student number and PIN) and click the link to Physics 1050.
- Check Brightspace frequently for updates and e-mails.

**Class and Lab Schedule:**

- The classes are Monday/Tuesday/Thursday: 1:00 – 1:50 in lecture room SN2109
- The labs are between 2:00 – 3:50 in room C2038. See last page for the laboratory schedule.

**Wellness and Student Support:**

- Your wellbeing is important! If you are struggling, come talk to me. There are many resources on campus to support student wellness:
- Student Life: <http://www.mun.ca/student/>
- Academic Support: <http://www.mun.ca/currentstudents/academic/>
- Student Support: <http://www.mun.ca/currentstudents/student/>
- Wellness and Counselling: <http://www.mun.ca/currentstudents/wellness/>

**Accommodations:**

- Any student requiring physical or academic accommodations or those with other special needs are encouraged to talk to the Blundon Centre. The center offers an extensive array of services and has developed a comprehensive policy. See [www.mun.ca/blundon](http://www.mun.ca/blundon)

**Regulations and Details (Don't Ignore!)**

- A mark of 50% is required on the lab component of the course in order to pass the course.
- Any student who is absent from a test must notify me writing within 7 days of the absence.
- Any student who is absent from a lab must notify Justin Pittman ([justin.pittman@mun.ca](mailto:justin.pittman@mun.ca)) in writing within 7 days of the absence.
- Valid absences will be excused or opportunity will be given to makeup the missed work.
- A deferred exam will be available to students who miss the final exam with a valid excuse (medical note required).

**Information Required for Medical Certificates:**

A student who requests permission to drop courses; to withdraw from University studies; to have examinations deferred or to obtain other waivers of University, departmental or course regulations based on health issues is required by the University to provide, in support of the request, a certificate from a health professional in the form of a note or letter. Such certificates must be sufficiently specific to allow a proper consideration of a student's case. The University requires that all such certificates must be on letterhead, must be signed by the health professional, must confirm the specific dates on which the student visited the health professional and should include details on the following:

- The degree to which the health issue is likely to have affected the student's ability to study, attend classes, or sit examinations; the degree to which the illness is likely to have affected the student's ability to study, attend classes, or sit examinations,
- The length of time over which the student's abilities were likely hampered by the condition,
- The fitness of the student to resume studies.

**Confidentiality:**

The University respects the confidentiality of all material contained in medical notes. Physicians are strongly advised to retain a copy of the medical note in case the medical note needs to be verified or reissued at a later date.

**Use of Recording Devices in Classrooms:**

The lectures and displays (and all material) delivered or provided in this course, including any visual or audio recording thereof, are subject to copyright owned by Dr. Beaulieu. It is prohibited to record or copy by any means, in any format, openly or surreptitiously, in whole or in part, in

the absence of express written permission from Dr. Beaulieu any of the lectures or materials provided or published in any form during or from the course.

**Important general information from the University.**

- Missed Work: Students who cannot complete assignments or midterm tests need to speak to the instructor and consult the University Calendar, University Regulations,
- Section 6.7.5: Exemptions from Parts of the Evaluation:  
*<http://www.mun.ca/regoff/calendar/sectionNo=REGS-0601#REGS-1949>*
- Student Code of Conduct. *<http://www.mun.ca/student/conduct/>*
- Exemptions From Final Examinations  
*<http://www.mun.ca/regoff/calendar/sectionNo=REGS-0628>*
- Academic Misconduct: *<http://www.mun.ca/regoff/calendar/sectionNo=REGS-0748>*
- Accommodations for Students with Disabilities *<http://www.mun.ca/blundon/accommodations/>*
- Last day to drop a course without academic is indicated in the University Diary (*<http://www.mun.ca/regoff/calendar/sectionNo=GENINFO-0086>*).

# Physics 1050 - Fall 2019

Monday	Tuesday	Wednesday	Thursday	Friday
02/09/2019	03/09/2019	04/09/2019 Lectures Begin	05/09/2019	06/09/2019
09/09/2019 Lab Introduction	10/09/2019 Lab Introduction	Sep/11 Lab Introduction	Sep/12 Lab Introduction	Sep/13 Lab Introduction
Sep/16 Experiment 1 Uncertainty	Sep/17 Experiment 1 Uncertainty	Sep/18 Experiment 1 Uncertainty	Sep/19 Experiment 1 Uncertainty	Sep/20 Experiment 1 Uncertainty
Sep/23 Experiment 2 Falling Object	Sep/24 Experiment 2 Falling Object	Sep/25 Experiment 2 Falling Object	Sep/26 Experiment 2 Falling Object	Sep/27 Experiment 2 Falling Object
Sep/30 Experiment 3 Force Acceleration	Oct/1 Experiment 3 Force Acceleration	Oct/2 Experiment 3 Force Acceleration	Oct/3 Experiment 3 Force Acceleration	Oct/4 Experiment 3 Force Acceleration
Oct/7 Problem Set 1	Oct/8 Problem Set 1	Oct/9 Problem Set 1	Oct/10 Problem Set 1	Oct/11 Problem Set 1
Oct/14 Break	Oct/15 Break	Oct/16 Monday schedule Term Test 1	Oct/17 Tuesday schedule	Oct/18 Experiment 4 Energy Projectile
Oct/21 Experiment 4 Energy Projectile	Oct/22 Experiment 4 Energy Projectile	Oct/23 Experiment 4 Energy Projectile	Oct/24 Experiment 4 Energy Projectile	Oct/25 Experiment 5 Momentum
Oct/28 Experiment 5 Momentum	Oct/29 Experiment 5 Momentum	Oct/30 Experiment 5 Momentum	Oct/31 Experiment 5 Momentum	Nov/1 Experiment 6 Inertia
Nov/4 Problem Set 2	Nov/5 Problem Set 2	Nov/6 Problem Set 2	Nov/7 Problem Set 2	Nov/8 Problem Set 2
Nov/11 Remembrance Day	Nov/12 Experiment 6 Inertia	Nov/13 Experiment 6 Inertia	Nov/14 Experiment 6 Inertia	Nov/15 Experiment 6: Inertia Monday schedule Term Test 2
Nov/18 Lab Exam	Nov/19 Lab Exam	Nov/20 Lab Exam	Nov/21 Lab Exam	Nov/22 Lab Exam
Nov/25 Problem Set 3	Nov/26 Problem Set 3	Nov/27 Problem Set 3	Nov/28 Problem Set 3	Nov/29 Problem Set 3 Lectures End
Dec/2	Dec/3	Dec/4 Exams Begin	Dec/5	Dec/6