

PHYS 125 – FUNDAMENTALS OF PHYSICS

Year 2009

Instructor : Dr. Byoung C. Choi

Office : Elliott 115

Email : bchoi@uvic.ca

■ **Lectures :**

10:00 a.m. – 11:20 a.m. (Monday & Thursday), Elliott 168

■ **Office Hours :**

11:30 a.m. – 12:30 p.m. (Monday & Thursday), Elliott 115

- **Required Text :** Physics for Scientists and Engineers with Modern Physics –
Serway & Jewett, 6th or 7th edition

PART I	Simple Harmonic Motion, Waves and Sound Chapters 13, 16, 17, 18	about 4 weeks
PART II	Optics Chapters 35, 36, 37, 38	about 4 weeks
PART III	Modern Physics Chapters 39, 40, 41, (42, 44, 45, 46)	about 4 weeks

■ **Grading Scheme :**

Labs	10 %
Assignments	10 %
Midterm Exam	20 %
Final Exam	60 %
Total	100 %

- **Labs must be completed and passed in order to pass the course.**

- Assignments ~ one/week.

Assignments posted on BlackBoard on Mondays.

→ <http://blackboard.uvic.ca>

Due 1 week after being assigned. (Late submission not accepted.)