

Physics 2A

General Physics

1. Course Description:

General Physics – Classical Mechanics, Wave Motion, and Thermodynamics
Total of 54 hours lecture and 54 hours lab

2. Prerequisites:

Minimum grades of C in Math 131 or 132C
Recommended Preparation: Math 4A or Math 8

3. Instructor:

Dr. Wai Min Liu
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Email

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Office

E310E

4. Text:

Eugene Hecht, Physics: Algebra / Trigonometry (Volume I)

5. Objective:

- Understanding concepts and theorems
- Acquiring independent studying and problem solving skills

6. Grading:

Lab	200 pts
Midterm (two)	400 pts (200 pts each)
Homework	100 pts
Final	300 pts
Total	1000 pts

7. Class Rules:

- No make up test or exam
- Each lecture absence deducts 10 points
- Each lab absence deducts 20 points
- Each tardy or early departure deduct 5 points
- Each talking or disturbing during lecture deducts 20 points
- No cell phone on during lecture/exam