

Physics 416: Undergraduate Physics Review

Fall 2021, On-line

Asynchronous

Instructor: Phil Rubin
Office: PH 253
Phone: 703.993.3815 (unattended)
E-mail: prubin@gmu.edu (only way)
“Office Hours”: By appointment (e-mail)
Website: <http://prubin.physics.gmu.edu/courses/416/>

Please note:

- All e-mail communication from the instructor concerning this course will be to GMU accounts only.
- If you are a student with a disability and require academic accommodations, please see me and contact the Office of Disability Resources or <http://ds.gmu.edu/> or at 703.993.2474. All academic accommodations must be arranged through that office: <https://ds.gmu.edu/forms/>
- Other relevant student services:
 - Counseling and Psychological Services: <https://caps.gmu.edu/>

Overview:

This one-credit, half-semester is comprised entirely of exercises designed to review much of the core of the physics curriculum and the topics most likely to appear on the physics GRE. An exit survey may also be required for some, most, or all of you. All exercises are on-line, and may be completed at your convenience during their respective weeks (see schedule below). They are timed and must be completed in one sitting.

Course Goals:

1. To review undergraduate physics subjects
2. To assess students' understanding of undergraduate physics subjects
3. To practice for the physics Graduate Record Examination

Expectations:

Completion of all review instruments and possibly an exit survey.

to appeal. Those so accused will be reported to the honor council for further disciplinary action. Regardless of the results of council actions, the failing grade stands. **Don't cheat. Let nothing suggest that you cheated.**

The GMU Honor Code:

<https://oai.gmu.edu/mason-honor-code/>