Physics 2110

Intro. to Modern Physics

Textbook: Rohlf, Modern Physics, Wiley
• Instructor: Paul Stoler
  Office: SC 1W11
  Phone: 8388
  email: STOLER@RPI.EDU
  Office hr. Wed. 1 PM

• T. A. : Nickie Saylor
  Office:
  Phone:
  Email: SAYLON@RPI.EDU
  Office hr. Tues and Thurs 4-6 PM
  Location: Resnick Center, Rm SC 1W20
Subjects covered.

Textbook:
James Rohf, Modern Physics from $\alpha$ to $Z^0$
Wiley

- Math. preliminaries.
- Wave equation, Maxwell’s eq.,
- Special Relativity.
- Quantum Physics.
- Cosmology.
- Nuclear Physics.
- Particles and Fields.
Course grade makeup

• Exam.1: 25%
• Exam.2: 30%
• Exam.3: 35%
• Homework and Classwork: 10%