

# Modern Physics

## Physics 60 - Fall 2020

**Instructor:** Chris Ray  
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**Office Hours:**  
TBA

**Text:** *Physics V.3*, by Chris Ray, from lulu.com.

**Optional text:** *Modern Physics* by Randy Harris, there is lots of great stuff here. It is a good place to turn if you want more words.

**Content:** This class is an introduction to special relativity, quantum mechanics, classical thermodynamics, and statistical mechanics.

**Evaluation:** Your grade will be computed from your performance on the quizzes, and exams.

Quizzes	25 %	
First Exam	25 %	Sept 25
Second Exam	25 %	Nov 2
Final Exam	25 %	Nov 30

**Quizzes:** The quizzes will be unannounced and frequent and they will mirror the homework problems closely.

**Exams:** The exams will be closed booked and cumulative.

Reasonable and appropriate accommodations, that take into account the context of the course and its essential elements, for individuals with qualifying disabilities, are extended through the office of Student Disability Services. Students with disabilities are encouraged to contact the Student Disability Services Coordinator at (925) 631-4164 to set up a confidential appointment to discuss accommodation guidelines and available services. Additional information regarding the services available may be found at the following address on the Saint Mary's website.

<http://www.stmarys-ca.edu/academics/academic-advising-and-achievement/student-disability-services.html>