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	Due to Covid19 there are no walk-in office hours unless the situation improves; meeting via zoom works; email is effective for straight-forward questions. addition

Two one-hour in-term examinations and a two hour final examination will be held during the semester. In-term exams will be held in the classroom. Upon request, an additional review class may be scheduled before each exam. The exams will be closed books and closed notes. No calculators, computers, or communication devices are allowed.

Exam 1 (in class)	Fri, Oct 2	Knight, 33-35; Krane, 1-2, approx
Exam 2 (in class)	Fri, Nov 6	Krane, approx. chapters 2-7
Final Exam	WED, Dec 9, 11:15-2:15	Knight, 33-35; Krane, 1-13 approx

Explore the fun of modern physics in a web project. The topic can be an application of quantum mechanics in medicine, in nanotechnology, biology. It can be on relativity in astrophysics, the biography of a scientist in modern physics, the relevance or dilemma of a modern physics concept for society .... many other topics are possible, follow your own interest.
The topic must be submitted for approval on Oct. 5. This includes the title, main literature source, and 5 possible keywords you could address in your project.
The final project must be submitted on Nov. 23. It must consist of 6-8 web pages, an additional title page (title, your name) and an additional page with at least 3 references that you used. The physics should be well explained, and understandable to a typical highschool senior. An introduction to web software and design will be given in class.
The project will be graded both for presentation (40%) and content (60%). The content part includes "correct physics, level covered, how explained, how introduced, understanding, terms defined". The style part includes organization and structure, design, references given, figures referenced, writing style.

The maximum score for each homework will be 100 points. . T