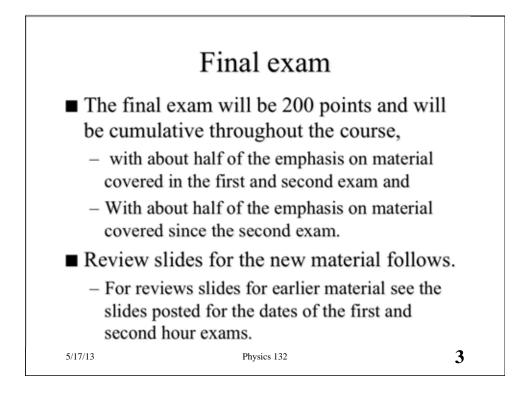
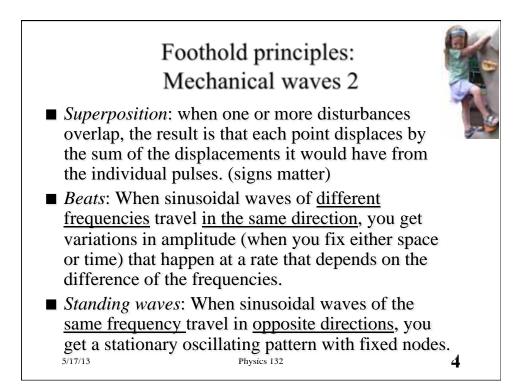
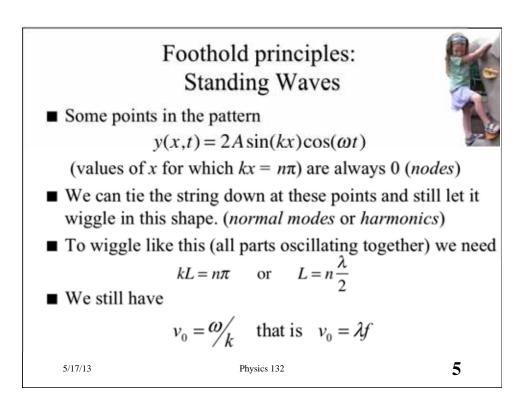
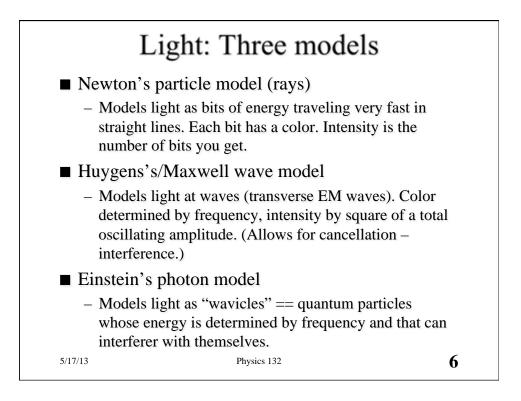


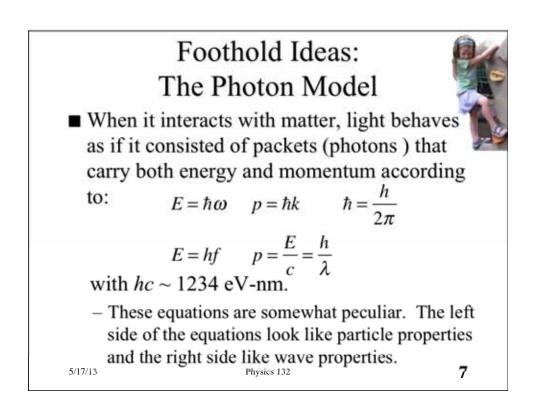
	#1	#2	#3	#4	#5
Exam 1	49%	65%	38%	81%	46%
Exam 1 (MU)	90%	34%	59%	68%	84%
Exam 2	80%	66%	54%	42%	71%
Exam 2 (MU)	*	*	*	*	*
*	Ex2MU was but note that	•			-

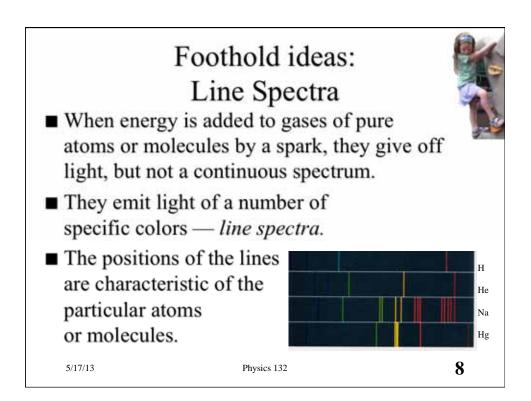


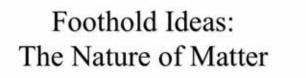












- Atoms and molecules naturally exist in states having specified energies. EM radiation can be absorbed or emitted by these atoms and molecules.
- When light interacts with matter, both energy and momentum are conserved.
- The energy of radiation either emitted or absorbed therefore corresponds to the <u>difference</u> of the energies of states.

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