

Board of Regents Academic Advisory Committee on Physics & Astronomy  
Minutes of Friday April 1, 2005 Meeting at Gordon College, Barnesville, GA

AP Physics C Mechanics	
Score	Course to be Credited
0, 1, 2 or 3	No credit
4	PHYS 1111 (4 hrs)
5	PHYS 1111 (4 hrs) or PHYS 1211/2211 (4 hrs)

AP Physics C Electricity and Magnetism	
Score	Course to be Credited
0, 1, 2, 3 or 4	No credit
5	PHYS 1112 (4 hrs)

6) Review of Learning Outcomes

- a. No changes were made to ASTR 1010 and ASTR 1020.
- b. For PHYS 1111 / 1112 Learning Outcomes, insert the word “Minimum” in “General Learning Outcomes”.
- c. For PHYS 1111 course description, change “... will include material from mechanics, thermodynamics and waves.” to “... will include mechanics (kinematics, dynamics, work and energy, momentum and collisions, and rotational motion and statics), and may also include thermodynamics and waves.”
- d. For PHYS 1112 course description, change “... will include material from electromagnetism, optics and modern physics.” to “... will include electrostatics, electric current and circuits, and electromagnetism, and may also include optics and modern physics.”
- e. For PHYS 1211/2211 and 1212/2212 Learning Outcomes, insert the word “Minimum” in “General Learning Outcomes”.
- f. For PHYS 1211/2211 course description:
  - change “... will include material from mechanics, thermodynamics and waves.” to “... will include mechanics (kinematics, dynamics, work and energy, momentum and collisions, and rotational motion and statics), and may also include thermodynamics and waves.”
  - delete “differential”.
- g. For PHYS 1212/2212 course description:
  - change “... will include material from electromagnetism, optics and modern physics.” to “... will include electrostatics, electric current and circuits, and electromagnetism, and may also include optics and modern physics.”
  - delete “differential and integral”.

7)

- modern physics pedagogy.
- modern physics education for non-physics majors.

9) Elections

- Michael Schatz was elected chair-elect.
- William Nelson (or GSU substitute) was elected to be on the executive committee representing the research and regional universities.
- Leon Jaynes was elected to be on the executive committee representing the state universities.
- Charles Johnson was elected to be on the executive committee representing the two-year colleges.

Meeting adjourned at 12:20 PM.

Respectfully submitted by,

Michael Pangia  
Georgia College & State University