

PHYSICS 040 TERM WORK, 1973-1974 SESSION:

The total mark for the Physics 040 course this year will be made up from:

Full Term Paper:	50%
Summary Term Paper:	25%
5 Class Quizzes:	25%

You may choose whether to write the full paper for Dr. Bridle (Astronomy part of course) or for Dr. Castel (Physics part of course). It is intended that both the full paper and the summary paper should receive a half-course's weight of reading, research, etc., but that they be written up in different detail.

The full paper should be developed in detail, with the in-depth discussions of facts and arguments necessary to support its main conclusions. This paper should be fully referenced, i.e. you should acknowledge use of sources, quotations, etc., in footnotes, and put a list of references in a bibliography at the end. A length of about 3,000 words should be aimed at (more or less depending on your economy of style).

The summary paper should be equally thoroughly researched, but you are asked to present only the core of your argument; that is, to summarize the essential points of your term paper's discussion, in not more than 1,200 words. Papers longer than 1,200 words will be returned for shortening, ungraded. The purpose of the summary paper is to see if you can organize your ideas concisely, without the 'luxury' of a full paper format in which to expand. The summary papers should not contain extensive quotes from references, etc., but should emphasize your own interpretation of what you have read, in the context of the essay topic.

In both the full paper and the summary paper, highest marks will be given for papers bringing out clearly your own response to what you have read and heard. Extensive paraphrasing of references will not bring good marks. You will obviously wish to draw on the opinions of experts from various scientific, philosophical and social disciplines in constructing your papers. Your use of source materials should however be secondary to your presentation of your own conclusions based on them. It is your discussion of your own conclusions that will count most when the papers are graded.

Deadlines for the papers will be the last class of each term. You should select from each Professor's topic list (or propose your own topic related to his part of the course) in the term during which he teaches your section. Late papers will be deducted 2% per weekday after the deadline for the full paper, 1% per weekday for the summary paper.

The five class quizzes are intended to test your knowledge of basic factual material presented in the lectures, which may form the basis for your more interpretative discussions in term papers. The quizzes will be held in regular class periods, and will be designed around the content of the lectures. There will be two quizzes in the Fall term, and three in the Winter term. They will be announced in advance and held in the regular class hours (not, for example, in the December Exam period).

AHB,BC/jf