PHY 5330 Spring 2002

Astronomical Instrumentation Design

Course Outline

Instructors: Lecture: Part I. - Caton (CAP 321)

Part II. - Hawkins (CAP 320)
Part III. - Gray (CAP 313)

<u>Textbook</u>: Handouts

<u>Lecture</u>: CAP 332, 1:00 - 2:15 Tuesday & Thursday

<u>Content</u>: This course is a introduction to the design of

telescopes and their instrumentation. Topic lists will be provided for each of the three sections of

the course.

Attendance: Lecture attendance is expected since there is no

textbook and the exam is based on lecture

material. Attendance may also be checked with

randomly given pop quizzes.

Exams: An exam will be given after each of the three

sections of the course. A comprehensive Final Exam is scheduled for 9:00 am - 11:00 am on

Wednesday, May 15th, in our classroom.

<u>Problems</u>: Homework problems will be assigned and graded.

Grading: The course grade will be determined from the

grades received on the exams, problem sets, and

quizzes.

Section

<u>Schedule</u>: This course is team-taught and is divided into the

following three sections:

TOTIOWING three sections.

I. 5 weeks Telescopes, domes, detector systems

Topics [instructor]

[Caton]