

Physics 141

Fall Semester, 1993

Prerequisite: Math 111 or equivalent

Text: Raymond A. Serway, Physics for Scientists and Engineers with Modern Physics, Third Edition, Updated Version

Instructor: Dr. William Baird, Pierce 207

Course Content: There will be three tests and a final exam. Also at least fourteen quizzes, the best ten of them to be counted as a fourth test grade. The tests can be made-up only with advance notice and circumstances of illness or death. The quizzes cannot be made-up; absence from a quiz results in a zero for that quiz.

Mechanics, Wave Motion, and Thermodynamics

Chapters 1, 2, 3, 4, 5, 6

Test 1

Chapters 7, 8, 9, 10, 11, 12

Test 2

Chapters 13, 14, 15, 16, 17, 18

Test 3

Chapters 19, 20, 21, 22

Final Exam (cumulative)

Weighting: Tests and quizzes 60%, Labs 20%, Final Exam 20%

Grading: Grades given for this course will be a subset of A, A-, B+, B, B-, C+, C, C-, D+, D, F. See Catalog, page 34.

Attendance: Not required, but encouraged.

Physics 151

Spring Semester, 1993

Requirements: All of the above, plus additional hand-in homework problems and an extra final exercise based on these problems and reading assignments.

Weighting: Physics 141 work (above) 75%, Physics 151 requirements 25%.

Grading: as above

Attendance: as above

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