

Department of Physics Instructional Workload Credit Values

<u>Lower Division Courses</u>	<u>Preparation</u>	<u>IWC</u>
Lectures (per section)	Yes	1.50
Laboratories – 2.50 hours	Yes	.315
Discussion Sections – 1 hour	Yes	.16
Discussion Sections – 1.50 hours	Yes	.21
Discussion/Labs – 5 hours	Yes	.63
Discussion/Labs – 4 hours	Yes	.63
Team Teachers – combination of lectures and labs	Yes	1.50
Discussion Sections with Graded Writing – 1 hour	Yes	.315
Lab Supervision	Yes	.50

Upper Division Courses

Lectures (per section)	Yes	1.50
Laboratories	Yes	.75

Graduate Courses

Lectures	Yes	1.50
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Justifications:

The workload standard for the department has been determined to be nine IWC's per academic year. This represents a 100% appointment.

Lectures – Lower division lecture sections usually have an enrollment of 150-200 students. We have given these lecture courses the same value as upper division and graduate lecture courses because of the high enrollment. The sophistication of the work is less, but the total workload is comparable. A 50% FTE appointment is assigned one lecture section.

Laboratories – Lower division lab sections meet for 2-1/2 hours each week and have an enrollment of about 20 students. A 42% FTE appointment is assigned to four lab sections.

Discussion Sections (1 hour) – These sections, which meet one hour each week with an enrollment of about 25 students, are more demanding on the part of the instructor and

require more preparation than laboratories. A 43% FTE appointment is assigned eight sections.

Discussion Sections (1.50 hours) – These sections meet 1-1/2 hours each week with an enrollment of about 25 students. A 42% FTE appointment is assigned six sections.

Discussion/Labs (5 hours) – Discussion/labs meet five hours each week with an enrollment of about 25 students. A 42% FTE appointment is assigned two sections.

Discussion/Labs (4 hours) – These sections meet four hours per week and require more preparation than Physics 7 discussion/labs. Each section has an enrollment of about 25 students. A 21% FTE appointment is assigned one section.

Discussion Sections with Graded Writing (1 hour) – These sections carry general education writing assignments which the instructor reads and provides critical feedback to the students. A 42% FTE appointment is assigned four sections.

Team Teachers – Courses with multiple lecture sections and large numbers of discussion/lab sections are team taught, with an instructor assigned for each 150-175 students. All exams, assignments, and discussion/lab activities are common to all students. The workload for each instructor is comparable to that of a single lecturer in a single lecture course (150-200 students). A 50% FTE appointment has one assignment.