

Curriculum Summary

Course Number and Name	Units
Core Courses PHYS 221. Classical Mechanics I. 3 units PHYS 231. Classical Electrodynamics I. 3 units PHYS 232. Classical Electrodynamics II. 3 units PHYS 241. Quantum Mechanics I. 3 units PHYS 242. Quantum Mechanics II. 3 units PHYS 251. Statistical Mechanics I. 3 units	18
Electives	6
PHYS 299. Graduate Seminar	1
PHYS 300. Master's Thesis	6
TOTAL	31

Program of Study

Recommended Course Schedule (Full-Time)

1st Year, 1st Semester	Units	1st Year, 2nd Semester	Units
PHYS 221. Classical Mechanics I	3	PHYS 232. Classical Electrodynamics II	3
PHYS 231. Classical Electrodynamics I	3	PHYS 242. Quantum Mechanics II	3
PHYS 241. Quantum Mechanics I	3	PHYS 299. Graduate Seminar	1
PHYS 251. Statistical Mechanics I	3	Elective	3
		Elective	3
TOTAL	12	TOTAL	13

2nd Year, 1st Semester	Units	2nd Year, 2nd Semester	Units
PHYS 300. Master's Thesis	3	PHYS 300. Master's Thesis	3
TOTAL	3	TOTAL	3

Recommended Course Schedule (Part-Time)

1st Year, 1st Semester	Units	1st Year, 2nd Semester	Units
PHYS 221. Classical Mechanics I	3	PHYS 232. Classical Electrodynamics II	3
PHYS 231. Classical Electrodynamics I	3	Elective	3
TOTAL	6	TOTAL	6

2nd Year, 1st Semester	Units	2nd Year, 2nd Semester	Units
PHYS 241. Quantum Mechanics I PHYS 251. Statistical Mechanics I	3 3	PHYS 242. Quantum Mechanics II PHYS 299. Graduate Seminar Elective	3 1 3
TOTAL	6	TOTAL	7

3rd Year, 1st Semester	Units	3rd Year, 2nd Semester	Units
PHYS 300. Master's Thesis	3	PHYS 300. Master's Thesis	3
TOTAL	3	TOTAL	3