

Announcement of Fall 2019 Courses

(As of September 11, 2019)

Mathematical Methods in Physics [Class #: 60727] – PHYS 70100 [Open to all levels]
Graduate Center Campus M, W 9:00 am – 10:45 am Room # 6495 4.000 Credits Sarang Gopalakrishnan

Analytical Dynamics [Class #: 60728] – PHYS 71100 [Open to all levels]
Graduate Center Campus M, W 11:15 am – 1:00 pm Room # 6495 4.000 Credits Dimitra Karabali

Electromagnetic Theory II [Class #: 60730] – PHYS 71600 [Open to all levels]
Graduate Center Campus Tu, Th 2:00 pm – 4:00 pm Room # C415A 4.000 Credits Timothy Boyer

Quantum Mechanics I [Class #: 60729] – PHYS 72500 [Open to all levels]
Graduate Center Campus M, W 2:10 pm – 3:55 pm Room # 6495 4.000 Credits Giovanni Ossola

Solid State Physics [Class #: 60731] – PHYS 74500 [Open to all levels]
Graduate Center Campus F 12:45 pm – 4:00 pm Room # 7395 4.000 Credits Karl Sandeman

Quantum Theory of Fields I [Class #: 60732] – PHYS 82500 [Open to 2nd year or higher]
Graduate Center Campus Tu 10:30 am – 1:45 pm Room # 4422 4.000 Credits Jamal Jalilian-Marian

Introduction to Lie Algebras & Representation Theory [Class #: 60733] – PHYS 85200
Graduate Center Campus W 9:30 am – 12:45 pm Room # 6496 4.000 Credits Andrew Douglas
[Open to students in the Mathematics Program]

Finance for Scientists – Selected Topics [Class #: 60735] – PHYS 85200
Graduate Center Campus Tu 4:15 pm – 7:15 pm Room # 4102 (Science Ctr) 4.000 Credits
Dana Manuela Calistru
[Open to all sciences, mathematics, computer science, engineering and economics students]

Survey of Research Opportunities at CUNY [Class #: 60737] – PHYS 85400
[Open to 1st-year physics students only]
Graduate Center Campus F 9:30 am – 12:00 pm Room # 6421 3.000 Credits Azriel Genack
[1st-year students are required to take this course; Grading is Pass/Fail]

Research Rotation I [Class #: 60738] – PHYS 85500 [Open to 1st-year physics students only]
Graduate Center Campus [rotation faculty and schedules to be announced] 1.000 Credits Igor Kuskovsky
[1st-year students are required to take this course; Grading is Pass/Fail]

Independent Study – PHYS 89900 [Open to Level I and II Physics students only]
Graduate Center Campus 1.000 – 4.000 Credits
[Students are limited to 1 Independent Study course per semester, requires permission of instructor, and open to students with less than 60 total credits]

Dissertation Supervision – PHYS 90000 [Open to Level III Physics students only]