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 – 2:45 pm  Room # 6495  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]