Announcement of Spring 2018 Courses
(As of: December 4, 2017)

Electromagnetic Theory I [CRN: 38233] - PHYS 71500 [Open to all levels]
Graduate Center Campus  Tu, Th, 9:00 am – 11:00 am  Room # 6495  4.000 Credits  Andrea Ferroglia

Quantum Mechanics II [CRN: 38234] - PHYS 72600 [Open to all levels]
Graduate Center Campus  Tu, Th, 11:30 am – 1:15 pm  Room # 6495  4.000 Credits  Lev Murokh

Statistical Mechanics [CRN: 38235] - PHYS 74100 [Open to all levels]
Graduate Center Campus  Tu, Th, 2:00 pm – 4:00 pm  Room # 6495  4.000 Credits  Brian Tiburzi

Theory of Relativity & Gravitation [CRN: 38236] - PHYS 74800 [Open to all levels]
Graduate Center Campus  M, 12:30 pm – 4:00 pm  Room # 3209  4.000 Credits  Alexios Polychronakos

String Theory [CRN: 38620] - PHYS 83700 [Open to 2nd year or higher]
Graduate Center Campus  W, 9:45 am – 12:45 pm  Room # 3209  4.000 Credits  Daniel Kabat

Quantum Theory of Solids I [CRN: 38238] - PHYS 84500 [Open to 2nd year or higher]
Graduate Center Campus  Th, 9:30 am – 12:30 pm  Room # 4419  4.000 Credits  Godfrey Gumbs

Basics of Laser Physics and Nonlinear Optics [CRN: 38239] - PHYS 85200 [Open to all levels]
Graduate Center Campus  M, W, 11:45 am – 1:45 pm  Room # 4419  4.000 Credits  Li Ge

Finance for Scientists [CRN: 38240] - PHYS 85200 [Open to all levels]
Graduate Center Campus  W, 2:00 pm – 5:15 pm  Room # 4419  4.000 Credits  Tobias Schäfer
[Open to all sciences, mathematics, computer science, engineering and economics majors]

Experiential Data Science [CRN: 38241] - PHYS 85200 [Open to 2nd year or higher]
Graduate Center Campus  Fri, 10:00 am – 1:00 pm  Room # C196.02 (enter via library)
4.000 Credits Andi Shehu
[Open to all majors; Non-physics majors requires instructor approval, however physics majors given registration priority]

Research Rotation II [CRN: 38242] - PHYS 85600 [Open to 1st-year physics students only]
Graduate Center Campus  [Rotation instructors and schedule to be determined]
3.000 Credits Igor Kuskovsky
[1st-year physics students are required to take this course; Grading is Pass/Fail]

Independent Study - PHYS 89900 [Open to physics students in 2nd year or higher only]
Graduate Center Campus  .000 – 4.000 Credits
[Open to physics students with less than 60.0 cumulative credits; Limited to 1 Independent Study course per semester; Requires permission of executive officer; Schedule determined between instructor and student]

Dissertation Supervision - PHYS 90000 [Open to Level 3 Physics students only]