Ph.D. Program in Physics
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Announcement of Spring 2015 Courses
(As of: March 5, 2015)

Electromagnetic Theory I [CRN: 27382] - PHYS 71500 – GC [Open to all levels]
Graduate Center Campus  Tu, Th, 2:10 pm – 4:00 pm  Room # 6495  4.000 Credits  Timothy Boyer

Quantum Mechanics II [CRN: 27383] - PHYS 72600 – GC [Open to all levels]
Graduate Center Campus  M, W, 1:20 pm – 3:00 pm  Room # 6496  4.000 Credits  Giovanni Ossola

Statistical Mechanics [CRN: 27384] - PHYS 74100 – GC [Open to all levels]
Graduate Center Campus  M, W, 10:30 am – 12:15 pm  Room # 6496  4.000 Credits  Nicolas Giovambattista

Solid State Physics [CRN: 27385] - PHYS 74500 – GC [Open to all levels]
Graduate Center Campus  Th, 9:30 am – 12:30 pm  Room # 4419  4.000 Credits  Raymond Tung

Graduate Physics Laboratory [CRN: 27403] - PHYS 77100 – C [Open to all levels]
[Must also register for PHYS 77200]
City College Campus  F, 11:00 am – 12:30 pm  Room # MR-422  2.000 Credits  Vladimir Petricevic

Graduate Physics Laboratory [CRN: 27404] - PHYS 77200 – C [Open to all levels]
[Must also register for PHYS 77100]
City College Campus  F, 12:35 pm – 2:05 pm  Room # MR-422  2.000 Credits  Vladimir Petricevic

Quantum Theory of Fields II [CRN: 27405] - PHYS 82600 – GC [Open to 2nd year or higher]
Graduate Center Campus  F, 9:30 am – 12:45 pm  Room # 3207  4.000 Credits  Jamal Jalilian-Marian

Geometry and Symmetry in Physics [CRN: 27407] - PHYS 85200 – GC [Open to all levels and programs]
Graduate Center Campus  Tu, 10:15 am – 1:30 pm  Room # 4419  4.000 Credits  V. Parameswaran Nair

Lasers and Quantum Electronics [CRN: 27408] - PHYS 85200 – GC [Open to 2nd year or higher]
Graduate Center Campus  Th, 2:00 pm – 5:30 pm  Room # 3207  4.000 Credits  Hyungsik Lim

Magnetism and Superconductivity of Solids [CRN: 27409] - PHYS 85200 – GC [Open to all levels]
Graduate Center Campus  M, 11:00 am – 1:30 pm  Room # 3209  3.000 Credits  Eugene Chudnovsky

Research Rotation [CRN: 27411] - PHYS 85500 – GC [Open to 1st-year physics students only]
[1st-year students are required to take this course; Grading is Pass/Fail]
Graduate Center Campus  [instructors and schedule to be determined]  3.000 Credits  Igor Kuskovsky

Independent Study [CRN: TBD] - PHYS 89900  [Open to 2nd year or higher, requires permission of instructor]
Graduate Center Campus  1.000 – 4.000 Credits
[Physics students are limited to 1 Independent Study course per semester]

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

To obtain syllabi, contact dmoy@gc.cuny.edu

Announcement of Spring 2015 Courses
(As of: November 5, 2013)