Announcement of Spring 2012 Courses
(Updated: February 14, 2012)

Electromagnetic Theory I [17680] - PHYS 71500 – GC  [Open to all levels]
Graduate Center Campus  Tu, Th, 2:00 pm – 3:50 pm  Room # 6495  4.000 Credits  Timothy H. Boyer

Quantum Mechanics II [17681] - PHYS 72600 – GC  [Open to all levels]
Graduate Center Campus  M, W, 1:15 pm – 2:55 pm  Room # 6496  4.000 Credits  Joel Gersten

Statistical Mechanics [17682] - 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 [17683] - PHYS 74500 – GC  [Open to all levels]
Graduate Center Campus  F, 2:35 pm – 5:35 pm  Room # 3212  4.000 Credits  Raymond Tung

Graduate Physics Laboratory [17684] - 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 Marshak Hall  2.000 Credits  Vladimir Petricevic

Graduate Physics Laboratory [17685] - 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 Marshak Hall  2.000 Credits  Vladimir Petricevic

Quantum Theory of Solids II [17687] - PHYS 84600 – GC  [Open to 2nd year or higher]
Graduate Center Campus  Tu, F, 1:00 pm – 2:30 pm  Room # 8202  4.000 Credits  Eugene M. Chudnovsky

Quantum Information Theory [17689] - PHYS 85200 – GC  [Open to 2nd year or higher]
Graduate Center Campus  M, 10:00 am – 1:00 pm  Room # 3209  4.000 Credits  Janos Bergou

Computational Methods in Physics [17691] - PHYS 85200 – GC  [Open to all levels and programs]
Graduate Center Campus  Tu, Th, 9:45 am – 11:30 am  Room # 8404  4.000 Credits  Andrew Poje

Nano and Micro Photonics [17690] - PHYS 85200 – GC  [Open to 2nd year or higher]
Graduate Center Campus  Th, 11:45 am – 1:45 pm  Room # 8404  3.000 Credits  Vinod M. Menon

Superconductivity & Related Phenomena [17692] - PHYS 85200 – GC  [Open to 2nd year or higher]
Graduate Center Campus  M, 3:15 pm – 6:15 pm  Room # 3309  4.000 Credits  Lia Krusin-Elbaum

Biophysics [17688] - PHYS 85200 – GC  [Open to 2nd year or higher]
[Requires some knowledge of quantum mechanics, statistical mechanics and mathematical methods]
Graduate Center Campus  Tu, 4:15 pm – 7:15 pm  Room # 4434  4.000 Credits  William Bialek

Research Rotation [17694] - 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  Tu, 4:15 pm – 7:15 pm  Room # 4434  4.000 Credits  William Bialek

Independent Study - PHYS 89900  [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 - PHYS 90000  [Open to Level 3 Physics students only]