Announcement of Spring 2011 Courses

Electromagnetic Theory I - PHYS 71500 [14624] – GC  [Open to all levels]
Graduate Center Campus  Tu, Th, 2:00 pm – 3:50 pm  Room # (TBA)  4.000 Credits  Timothy H. Boyer

Quantum Mechanics II - PHYS 72600 [14626] – GC  [Open to all levels]
Graduate Center Campus  M, W, 1:15 pm – 2:55 pm  Room # (TBA)  4.000 Credits  Joel Gersten

Statistical Mechanics - PHYS 74100 [14629] – GC  [Open to all levels]
Graduate Center Campus  M, W, 10:30 am – 12:15 pm  Room # (TBA)  4.000 Credits  Michael I. Sobel

Solid State Physics - PHYS 74500 [14631] – GC  [Open to all levels]
Graduate Center Campus  Tu, Th, 4:15 pm – 5:55 pm  Room # (TBA)  4.000 Credits  Alexander Punnoose

Graduate Physics Laboratory - PHYS 77100 [14632] – 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 - PHYS 77200 [14633] – 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 Fields II - PHYS 82600 [14634] – GC  [Open to 2nd year or higher]
Graduate Center Campus  M, 12:45 pm – 3:45 pm  Room # (TBA)  4.000 Credits  Peter Orland

Quantum Theory of Solids II – PHYS 84600 [14635] – GC  [Open to 2nd year or higher]
Graduate Center Campus  F, 1:00 pm – 4:00 pm  Room # (TBA)  4.000 Credits  Eugene M. Chudnovsky

Science of Finance - PHYS 85200 [14636] – GC  [Open to all sciences, math, computer science, engineering and economics]
Graduate Center Campus  M, 6:30 pm – 9:30 pm  Room # (TBA)  4.000 Credits  Brian B. Schwartz & Olympia Hadjiliadis

Quantum Information Theory - PHYS 85200 [14637] – GC  [Open to 2nd year or higher]
Graduate Center Campus  M, W, 10:00 am – 12:00 pm  Room # (TBA)  4.000 Credits  Janos Bergou

Nano and Micro Photonics - PHYS 85200 [14638] – GC  [Open to 2nd year or higher]
Graduate Center Campus  Th, 2:00 pm – 4:00 pm  Room # (TBA)  3.000 Credits  Vinod M. Menon

Algebraically Solvable Problems in Physics - PHYS 85200 [14639] – GC  [Open to 2nd year or higher]
Graduate Center Campus  Tu, 1:15 pm – 4:10 pm  Room # (TBA)  4.000 Credits  V. Parameswaran Nair

String Theory - PHYS 85200 [14643] – GC  [Open to 2nd year or higher]
Graduate Center Campus  Tu, 10:00 am – 1:00 pm  Room # (TBA)  4.000 Credits  Justin Vazquez-Poritz

Astrophysics II - PHYS 85700 [14646] – GC  [Open to all levels]
Graduate Center Campus  Th, 10:00 am – 1:00 pm  Room # (TBA)  4.000 Credits  Charles Liu

Research Rotation - PHYS 85500 [14647] – GC  [Open to 1st-year physics students only]
[1st-year students are required to take this course; Grading is Pass/Fail]
Graduate Center Campus  [Time and rotation instructors to be determined]  3.000 Credits  Steven G. Greenbaum

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]
Graduate Center Campus  1.000 Credit

To request course syllabus:
contact Daniel Moy at dmoy@gc.cuny.edu