



Announcement of Fall 2009 Courses

Mathematical Methods in Physics [96982] - PHYS 70100 – GC [Open to all levels]

Graduate Center Campus M, W 9:30 am - 11:10 am Room # [TBA] 4.000 Credits Prof. Mark Hillery

Analytical Dynamics [96983] - PHYS 71100 – GC [Open to all levels]

Graduate Center Campus M, W 11:45 am - 1:25 pm Room # [TBA] 4.000 Credits Prof. Tobias Schafer

Electromagnetic Theory II [96984] - PHYS 71600 – GC [Open to all levels]

Graduate Center Campus Tu, Th 2:00 pm - 4:00 pm Room # [TBA] 4.000 Credits Prof. Timothy H. Boyer

Quantum Mechanics I [96987] - PHYS 72500 - GC [Open to all levels]

Graduate Center Campus M, W 2:00 pm - 3:40 pm Room # [TBA] 4.000 Credits Prof. Leon Cohen

Theory Relativity & Gravitation [96993] - PHYS 74800 – GC [Open to all levels]

Graduate Center Campus Th 12:10 pm - 4:10 pm Room # [TBA] 4.000 Credits Prof. Alexios P. Polychronakos

Quantum Theory of Fields I [96996] - PHYS 82500 – GC [Open to 2nd year or higher]

Graduate Center Campus Tu 9:30 am - 12:30 pm Room # [TBA] 4.000 Credits Prof. Justin Vazquez-Poritz

Quantum Theory of Solids I [96997] - PHYS 84500 – GC [Open to 2nd year or higher]

Graduate Center Campus Th 9:00 am - 12:00 pm Room # [TBA] 4.000 Credits Prof. Viraht Sahni

Quantum Computing [96998] - PHYS 85100 – GC [Open to 2nd year or higher]

Graduate Center Campus Tu 1:00 pm - 4:00 pm Room # [TBA] 4.000 Credits Prof. Roman J. Kezerashvili
[Open to Physics, Computer Science and Mathematics students]

Introduction to High Energy Physics [97158] - PHYS 85200 – GC [Open to all levels]

Graduate Center Campus Tu, F 2:30 pm - 4:00 pm Room # [TBA] 4.000 Credits Prof. Ramzi Khuri

Scientific Career Management: Strategies for Enhancing Job Prospects and Career Opportunities for Ph.D. Scientists & Engineers [97001] - PHYS 85200 – GC [Open to 2nd year or higher]

Graduate Center Campus M 11:45 am - 1:45 pm Room # [TBA] 0.000 Credits Prof. Brian B. Schwartz
[Open to all Science, Computer Science, Mathematics and Engineering students]

Survey of Research Opportunities at CUNY [97159] PHYS 85400 – GC [Open to 1st year students only] [1st-year students are required to take this course]

Graduate Center Campus F 11:35 am - 1:35 pm Room # [TBA] 3.000 Credits Prof. Sultan Catto

Wave Scatter-Condensed Matter Physics [97003] - PHYS 85600 – GC [Open to 2nd year or higher]

Graduate Center Campus T 4:15 pm - 6:15 pm Room # [TBA] 3.000 Credits Prof. Azriel Z. Genack

Independent Study - PHYS 89900 [Requires permission of instructor]

Graduate Center Campus 1.000 - 4.000 Credits

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

Graduate Center Campus 1.000 Credit

To request course syllabus:
contact Daniel Moy at
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