Announcement of Fall 2015 Courses
(As of: April 22, 2015)

Mathematical Methods in Physics [28777] – PHYS 70100  [Open to all levels]
Graduate Center Campus  M, W  9:45 am - 11:25 am  Room # [TBA]  4.000 Credits  Tobias Schäfer

Analytical Dynamics [28778] – PHYS 71100  [Open to all levels]
Graduate Center Campus  M, W  11:45 am - 1:25 pm  Room # [TBA]  4.000 Credits  Dmitry Garanin

Electromagnetic Theory II [28779] – PHYS 71600  [Open to all levels]
Graduate Center Campus  Tu, Th  2:00 pm - 4:00 pm  Room # [TBA]  4.000 Credits  Timothy Boyer

Quantum Mechanics I [28780] – PHYS 72500  [Open to all levels]
Graduate Center Campus  M, W  2:10 pm - 3:50 pm  Room # [TBA]  4.000 Credits  Leon Cohen

Theory of Relativity & Gravitation [28781] - PHYS 74800  [Open to all levels]
Graduate Center Campus  Tu, Th  10:00 am - 1:45 pm  Room # [TBA]  4.000 Credits  Alexios Polychronakos

Cosmology (Astrophysics II) [28782] – PHYS 76000  [Open to all levels]
Graduate Center Campus  F, 10:15 am – 1:45 pm  Room # [TBA]  4.000 Credits  Ari Maller

Quantum Theory of Fields I [28783] – PHYS 82500  [Open to 2nd year or higher]
Graduate Center Campus  W, 10:15 am – 1:30 pm  Room # [TBA]  4.000 Credits  Jamal Jalilian-Marian

Quantum Theory of Solids I [28784] – PHYS 84500  [Open to 2nd year or higher]
Graduate Center Campus  F, 1:15 pm - 4:45 pm  Room # [TBA]  4.000 Credits  Anatoly Kuklov

Biophysics II [28785] - PHYS 85200  [Open to 2nd year or higher]
Graduate Center Campus  Tu, Thu 9:45 am – 11:30 am  Room # [TBA]  4.000 Credits  Marilyn Gunner

High Energy Physics [CRN: 28786] - PHYS 85400  [Open to 2nd year or higher]
Graduate Center Campus  M,  2:00 pm – 5:15 pm  Room # [TBA]  4.000 Credits  Brian Tiburzi

Survey of Research Opportunities at CUNY [28787] – PHYS 85400  [Open to 1st year students only]
[1st-year students are required to take this course; Grading is Pass/Fail]
Graduate Center Campus  F, 2:00 pm – 4:00 pm  Room # [TBA]  2.000 Credits  Sultan Catto

Research Rotation I [CRN: 28788] - 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]  2.000 Credits  Igor Kuskovsky

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 students only]

Professional Development – Workshop on Science Writing [PDEV 79405]
Graduate Center Campus  Th, 9:30 a.m. - 11:30 a.m.  Room # [TBA]  0.0 Credits  [No Final Grade]  Azriel Genack
[Open to all programs, esp. for students in the sciences. Open to Physics students only at level III, level II students allowed if accumulated 45 or more credits.]