Schedule of Classes

Academic Year 2009-2010

Fall 2009	Course	Instructor	Room	Time	Day
BMEDPHY 203	Phys of Rad. Therapy	N. Agazaryan	B265-	2:30-4:15 PM	W
			200 MED PLAZA	4:00-5:45PM	R
BMEDPHY 205	Phys of Dignstc Radiology	M. McNitt-Gray	1V-365 CHS	1:30-3:00 PM	T/R
BMEDPHY 205	Phys of Dinstc Rad LAB	M. McNitt-Gray	*TBA*	*TBA*	*TBA*
BMEDPHY 216	Fundamentls of Dosimetry	J. DeMarco	1V-365 CHS	8:00-9:20 AM	W/F
BMEDPHY 217	Statistics & Data Analysis	J. Sayre	1V-365 CHS	8:00-9:50 AM	M
BMEDPHY 218	Radiologic Functl Anatomy	J. Alger	1V-365 CHS	3:30-4:50 PM	T
BMEDPHY 222	Adv. Med.Mag Resonance	A. Thomas	1V-365 CHS	10:00-11:20 AM	M/W
BMEDPHY 260A	Seminar BMP	M. McNitt-Gray	13-105 CHS	12:00–12:50PM	R
Winter 2010					
BMEDPHY 98	Undergraduate Seminar	A. Norman	1V-365 CHS	1:30-4:20 PM	M
BMEDPHY 200A	Phys. & Chef Nuc. Med.	M. Dahlbom	1V-365 CHS	10:00– 11:50 AM	M/W
BMEDPHY 204	Intro to Radiation Biology	W. McBride	1V-365 CHS	10:00– 11:50 AM	T/R
BMEDPHY 223	Radiation Biology Sem.	W. McBride	B3143 CHS	4:00-4:50 PM	M
BMEDPHY 227	Human Disease	M. McNitt-Gray	1V-365 CHS	1:30 – 3:00 PM	M/W
BMEDPHY 260B	Seminar	M. McNitt-Gray	1V-365 CHS	12:00-12:50PM	R
BMEDPHY M230	Computed Tomography	H. Huang	AV-139 Biomath	10:00-11:50 AM	M/W
BMEDPHY M248	Intro to Biol Imaging	A. Chatziioannou	A214 CIBI	2:00 – 3:50 PM	M/T
BMEDPHY M266	Advanced MRI	M. Cohen	BMC 221	1:30-3:00 PM	T/R
Spring 2010					
BMEDPHY 200B	Nuc. Med. Instrument.	M. Dahlbom	1V-365 CHS	1:00-2:50 PM	M/W
BMEDPHY 208B	Med Phys (Therapy Lab)	TBD	200 MED PLAZA	3:30-6:20 PM	W
BMEDPHY 210	Comptr Vision in Med Imag	M. Brown	1V-365 CHS	3:30 -5:00 PM	T/W
BMEDPHY 219	Prin. & Applictns of MRI	TBD	1V-365 CHS	10:00-11:50 AM	M/W
BMEDPHY 223	Radiation Biology Sem	W. McBride	B3 143 CHS	4:00-4:50 PM	R
BMEDPHY 260C	Seminar	M. McNitt-Gray	1V-365 CHS	1:00-1:50 PM	R
BMEDPHY 268	Radiopharm. Chem.	J. Barrio	*TBA*	10:00-11:50 AM	F
BMEDPHY M424	Functional MRI Journal	M. Cohen	BMC 215A	2:30-4:20 PM	R
MIMG C234	Ethics Biomed. Phys.	F. Fox	2200 Young Hall	4:00-5:50 PM	T or W

Schedule subject to change

Independent Studies

1. Applications of Medical Physics to Clinical Problems

Recommendation: students complete the Core Courses and consult with their Faculty Advisor.
(See additional prerequisites for each clinic.)

Course Number	Course Name	Prerequisites
202A	Nuclear Medicine	200B
202B	Diagnostic Radiology	205, 208A
202C	Radiation Therapy	203, 208A, 208B

2. Laboratory Rotations in Biomedical Physics

Designed as an introduction for new students to the Research Laboratories.
4 rotations allowed for graduate student's career. 2 Laboratory Rotations per quarter with 2 units each allowed.

Course Number	Course Name
220A	Molecular Imaging
220B	Medical Imaging
220C	Therapeutic Medical Physics
220D	Radiation Biology and Experimental Radiation Therapy

3. Independent Studies in Biomedical Physics (see catalog)

Course Number	Course Name
495	Special Studies in Biomedical Physics (S/U)
596	Research in Biomedical Physics (letter grade or S/U)
597	Preparation for Ph.D. Qualifying (Oral) Examination (S/U)
598	Research preparation for M.S. Thesis (S/U)
599	Research for Ph.D. Dissertation (prerequisite: must have successful completion of First Oral Exam – (S/U)

Please see Terry Moore in IV-365 CHS for contracts.