

DEPT ABBR	CAT. #	SECT. #	Title	# Credits	MTG DAY/S	Instructor	Mode of instruction	Location	Class Limit	MINIMUM # stu. for class to make	Notes/Prereq.
MEDS	5309	F01	Molecular Basis of Disease	2	Mondays, 3-5 PM	Wendy Mok	in person	TBD	25		The Molecular Basis of Disease is designed for first year MD/PhD students and first and second year PhD students; INSTRUCTOR PERMISSION REQUIRED
MEDS	5329	F01	Immunobiology	4	Tues.,and Thurs., 9-10:30 AM	Beiyang Zhou	in person	A1	50		
MEDS	5335	F01	Advanced Molecular and Cellular Immunology	4	Tues. & Thurs., 2:30-4:30 PM	Penghua Wang	in person	B5			Students must have completed Immunobiology before taking this course. These requirements may be waived by the course director on a case-by-case basis.; previously A1 book with Linda
MEDS	5351	F01	Fundamentals of Biophysics	3	Fridays, 1:30-4:30 PM	Stephen Chou	in person	A1	25	3	
MEDS	5369	F01	Advanced Genetics and Molecular Biology	3	Thursdays, 2-5 PM	Asis Das	in person	TBD	8		
MEDS	5372	F01	Cellular and Molecular Neuroscience	3	Tues. 9:30-11:30; Thurs. 9:30-10:30	Eric Levine	in person	E-4036		4	
MEDS	6448	F01	Foundations of Biomedical Science I	4	Mon., 9-10:30; Wed. 9-10:30; F 9-11:30	-Christopher Heinen, Christine Beck	in person	EG052; plus EM029 and E5036			Reserved for first year Biomedical Science PhD students. All others need course director permission.
MEDS/BM	6450/64	F01	Optical Microscopy & Bio-Imaging	3	Thursdays from 5-7:30	Ji Yu	in person	R-1610 (400 Farmington Ave.)		3	
MEDS	6495		Independent Study		<a href="#">***complete Independent Study Form and return to UCHC Registrar**</a>						
MEDS	6497	F01	Molecular Biology and Biochemistry Journal Club	1	Mondays, Noon-1PM;	Wendy Mok and Adam Schuyler	hybrid	E-2036			
MEDS	6497	F02	Cell Biology Journal Club	1	Mondays, Noon-1:15 PM	Hidiyuke Oguro and Masako Nakanishi	hybrid	E-5036			
MEDS	6497	F03	Skeletal Biology and Regeneration Journal Club	1	Fridays, Noon-1:00 PM	Tannin Schmidt	in person	A8			
MEDS	6497	F04	Immunology Journal Club	1	Wednesdays, Noon-1:15 PM	Jenna Bartley	in person	Massey			
MEDS	6497	F05	Neuroscience Journal Club	1	Wednesdays, Noon-1 PM	Paola Bargagna-Mohan; Alice Burghard	in person	E-4036	20		
MEDS	6497	F06	Systems Biology Journal Club	1	Fridays, Noon-1PM	Michael Blinov	in person	R-1401 (Demo Room) (400 Farmington Ave.)			
MEDS	6497	F07	Genetics and Developmental Biology Journal Club	1	Mondays Noon-1:00 PM	Pedro Miura	in person	Grossman Auditorium			must be part of GDB AoC or rotating with lab affiliated with GDB
MEDS	6501	F01	Communications for Biomedical Scientists	1	Mondays 10:15-11:30 AM	Barbara Kream, Christopher Heinen	in person	TBD (was in EG013)			Reserved for second year Biomedical Science PhD students and G1 dual degree students. All others need course director permission.
MEDS	6502	F01	Rigor, Experimental Design and Biostatistics	1	Mondays 9:00-10:00 AM	Adam Adler	in person	EG013 (Low on conflict days)	50		LIMITED TO 2ND YEAR BMS STUDENTS
MEDS	6503	F01	First Year Graduate Experience in Biomedical Science	2	Mon-Fri	Stephen Crocker; Anne Delany	in person	A8			incoming 1st years only; multiseamster course: 2 credits PER semester (FA & SP)
MEDS	6504	F01	The Genetics of Model Organisms	3	Tues/Thurs 10:00-11:30 AM	Brenton Graveley	in person	R1202 (400 Farm)			
MEDS	6505	F01	AI and Machine Learning in Biomedical Sciences	3	Tuesdays, 3:00-6:00 PM	Pedro Mendes	hybrid	Grossman Auditorium	20	3	
GRAD	6950		Doctoral Dissertation Research (listed on Storrs Campus in student admin)	>>>	Variable credits: <b>section # equals number of credits</b>						
GRAD	6998		Special Readings (Cont. Reg for DMD/PhD Dual Degree Students Years; D1 & D2)								
GRAD	6999		Dissertation Preparation (Cont. Registration for DMD/PhD Dual Degree students; D3 & D4)								

IMPT NOTE: Course locations may change if needed --contact the course director for updated information

updated 4/9/26