

FALL 2009 COURSE SCHEDULE

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

Consult (<http://www.gsbs.umdnj.edu>) or Respective Departments/Instructors for up-to date information

Please note that it is the responsibility of the student to contact the respective instructor for the correct times, dates and room assignment information.

Instructor e-mail addresses are provided for your convenience

CELL AND MOLECULAR BIOLOGY PROGRAM COURSES (15 HOURS/CREDIT)

Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail					
MBIO 5020 U	Core: Graduate Biochemistry	Borukhov borukhse@umdnj.edu	Masters students by permission only	4 N	Tuesday & Thursday 3:00 PM - 5:00 PM Science Center Room 145
MBIO 5045 U	SKILL: Experimental Design	Moss mosseg@umdnj.edu	Thesis students only	2 N	Wednesday 10 AM – 12 PM Science Center Room 330
MBIO 5023 U	FOCUS: Graduate Genetics	Ellis ellisre@umdnj.edu	Masters students by permission only	2 N	Friday 10:00 AM - 12:00 PM Science Center Room 145
MBIO 5050U	Department Seminar Series		Masters students must be registered for Lab Rotation, Independent Study, or Thesis Research in same semester	1 S/U	Tuesday & Thursday 12:00 PM – 1:00 PM Science Center Room 290
MBIO 520 AU	Lab Rotation A	Mentor	Permission by Investigator	1 N	
MBIO 520 BU	Lab Rotation B	Mentor	Permission by Investigator	1 N	
MBIO 5150 U	Readings in Cell and Molecular Biology	Mentor	Permission by Investigator	2 N	
MBIO 5511 U	Research in Cell and Molecular Biology	Mentor	Permission by Investigator	5 N	
MBIO 5600 U	Work in Progress/Ph.D.	Mentor	Permission by Investigator	1 S/U	
MBIO 5000 U	Thesis Research/Ph.D.	Mentor	Permission by Investigator	10 S/U	
MBIO 5008 U	Thesis Research/M.S.	Mentor	Permission by Investigator	5 S/U	
GSBS 7000 U	MS Thesis Continuation	Mentor	Permission by Investigator	0 P/F	

FALL 2009 COURSE SCHEDULE

MASTER OF BIOMEDICAL SCIENCES PROGRAM / CERTIFICATE IN THE BIOMEDICAL SCIENCES (15 HOURS/CREDIT)

Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail					
GSSDN 5001 U	Core: Fundamentals of Biochem & Mol Bio (I)	Biswas biswassb@umdnj.edu	No	3 N	Thursday 5:00 PM – 8:00 PM Academic Center Room 279/281
GSSDN 5002 U	Core: Fundamentals of Cell Biology (II)	Podolin-Whiting dapodolin@aol.com	No	3 N	Wednesday 5:00 PM – 8:00 PM Academic Center Room 279/281
MSBS 691 AU	Core: Seminar in Biomedical Sciences (SBMS)	Venkataraman venkatar@umdnj.edu	No	3 N	Tuesday 5:00 PM – 8:00 PM Academic Center Room 279/281
MBIO 5301 U	Laboratory Animal Science	Lipitz lipitzbe@umdnj.edu	Limited to 20 students	2 N	Monday 2:00 PM – 4:00 PM Science Center Room 145
MBIO 5435 U	Pathophysiology of Cardiovascular System	Hock hock@umdnj.edu	Fund III or Med. Physio	3 N	Tuesday 6:00 PM – 9:00 PM UDP 3000
MBIO 5170 U	Advances in Molecular Medicine	Venkataraman venkatar@umdnj.edu	Fund I, II & SBMS OR Permission	3 N	Monday 5:30 PM – 8:30 PM Science Center Room 228
MBIO 5610 U	Independent Study in the Biomedical Sciences I	Mentor	Permission by Investigator	3 N	
MBIO 5611 U	Independent Study in the Biomedical Sciences II	Mentor	Permission by Investigator	3 N	
MBIO 5200 U	Lab Rotation A - Masters	Mentor	Permission by Investigator	2 N	
MBIO 5201 U	Lab Rotation B - Masters	Mentor	Permission by Investigator	2 S/U	
MBIO 5202 U	Lab Rotation D.O./M.S.	Mentor	Permission by Investigator	1 N	
MBIO 5204 U	Lab Rotation Certificate	Mentor	Permission by Investigator	2 N	
MSBS 5000 U	Thesis Research M.S.B.S.	Mentor	Permission by Investigator	5 S/U	
GSBS 7000 U	MS Thesis Continuation	Mentor	Permission by Investigator	0	

FALL 2009 COURSE SCHEDULE

MASTER OF SCIENCE IN MOLECULAR PATHOLOGY AND IMMUNOLOGY PROGRAM (15 HOURS/CREDIT)

Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail					
GSSDN 5001 U	Core: Fundamentals of Biochem & Mol Bio (I)	Biswas biswassb@umdnj.edu	No	3 N	Thursday 5:00 PM – 8:00 PM Academic Center Room 279/281
GSSDN 5002 U	Core: Fundamentals of Cell Biology (II)	Podolin-Whiting dapodolin@aol.com	No	3 N	Wednesday 5:00 PM – 8:00 PM Academic Center Room 279/281
MPIM 5015 U	Molecular Pathology and Immunology Seminar	Iacono kiacono@mdlab.com	No	2 N	Monday & Tuesday 9:00 AM – 10:00 AM Wednesday 1:00 PM – 2:00 PM MDL/Hum: NOCR*
MPIM 5040 U	Molecular Pathology and Immunology Lab Rotation I	Mentor	Limited to MSMPI Students	1 S/U	
MPIM 5041 U	Molecular Pathology and Immunology Lab Rotation II	Mentor	Limited to MSMPI Students	1 S/U	
MPIM 5011 U	Molecular Pathology and Immunology Readings II	Mentor	Readings in MPI-I	2 N	
MPIM 5000 U	Molecular Pathology and Immunology Thesis Research	Mentor	Permission by Investigator	5 S/U	

FALL 2009 COURSE SCHEDULE

SCHOOL OF OSTEOPATHIC MEDICINE (20 HOURS PER CREDIT + 25 HOURS/CREDIT FOR LAB OR SMALL GROUP)

Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail					
MBIO 610 AU	Medical Physiology I	Podolin-Whiting dapodolin@aol.com	NO	4 N	SEE SOM SCHEDULE
MBIO 511A	CIHA I	Carsia carsiario@umdnj.edu	NO	1 N	SEE SOM SCHEDULE

SCHOOL OF PUBLIC HEALTH (15 HOURS/CREDIT)

Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail					
PHCO-0504 U	Introduction to Biostatistics	Fulcomer mcfulcomer@aol.com	Cross Enrollment Form is required	3 N	Monday 6:00PM -8:40PM UEC Suite 1081

FALL 2009 COURSE SCHEDULE

RUTGERS CAMDEN MASTERS PROGRAM IN BIOLOGY (15 HOURS/CREDIT)

Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail					
56:120:508	Cell Physiology	McIlroy pmcilroy@camden.rutgers.edu	Gen Physio or Biochem (Cross Enrollment Form is required)	4 N	Wednesday 5:00 PM – 11:00 PM SCI-B12
56:120:582	Special Topics: Ion Channels	Bell tjbell@camden.rutgers.edu	No (Cross Enrollment Form is required)	3 N	Thursday 5:30 PM – 8:30 PM FA-240
56:120:598	Cell & Tissue Culture	Lee hylee@camden.rutgers.edu	Cell Bio (Cross Enrollment Form is required)	3 N	Tuesday 5:00 PM – 8:00 PM FA-240