

FALL 2014 COURSE SCHEDULE



**NEW FOR THE FALL OF 2014: A laptop computer will be required for all students.
 Please go to the GSBS homepage for the specifications.
 The IRT Help Desk in the Academic Center will configure it for each student.**

**All examinations will be given using ExamSoft. A mandatory training date will be
 scheduled in the beginning of the semester to train each student on ExamSoft.**

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

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail						
43449	CMB 00701	CORE: Graduate Biochemistry	Borukhov borukhse@rowan.edu	Masters students by permission only	4 N	Tuesday & Thursday 2:30 PM – 4:30 PM Science Center Room 145
43450	CMB 00804	SKILL: Critical Readings in Cell and Molecular Biology	Temiakov temiakdm@rowan.edu	Cell & Mol Biol Program Students Only	2 N	Monday 2:00 PM – 4:00 PM Science Center Room 145
43477	CMB 00805	FOCUS: Cell Culture and Stem Cells	Houbaviy houbavhr@rowan.edu	Masters students by permission only	2 N	Wednesday 10:00 AM - 12:00 PM Science Center Room 145
43478	CMB 00809	Department Seminar Series	Cooper cooperka@rowan.edu	Masters students must be registered for Lab Rotation or Thesis Research in same semester	1 S/U	Tuesday & Thursday 12:00 PM – 1:00 PM Science Center Room 290
43479	CMB 00901	Lab Rotation A Doctoral	Mentor	Permission by Investigator	1 N	
43480	CMB 00902	Lab Rotation B Doctoral	Mentor	Permission by Investigator	1 N	
43481	CMB 00903	Lab Rotation C Doctoral	Mentor	Permission by Investigator	1 N	Only DO/PhD students in the fall semester
43482	CMB 00904	Lab Rotation D Doctoral, if necessary	Mentor	Permission by Investigator	1 N	Only DO/PhD students in the fall semester
43483	CMB 00920	Research in Cell and Molecular Biology	Mentor	Permission by Investigator	5 S/U	
44021	CMB 00980	Thesis Research/ DO-Ph.D.	Caradonna caradonn@rowan.edu	Permission by Investigator	5 S/U	
43485	CMB 00999	Thesis Research/ Ph.D.	Caradonna caradonn@rowan.edu	Permission by Investigator	10 S/U	

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION

FALL 2014 COURSE SCHEDULE

BIOMEDICAL SCIENCES PROGRAM COURSES (15 HOURS/CREDIT)

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail						
43486	MBS 00501	CORE: Fundamentals of Biochem & Mol Bio (I) – WILL BEGIN ON AUGUST 28th	Biswas biswassb@rowan.edu	No	3 N	Thursday 5:00 PM – 8:00 PM Academic Center Room 279
43487	MBS 00502	CORE: Fundamentals of Cell Biology (II)	Markov markovdm@rowan.edu	No	3 N	Wednesday 5:00 PM – 8:00 PM Academic Center Room 279
43488	MBS 00504	CORE: Seminar in Biomedical Sciences	Venkataraman venkatar@rowan.edu	No	3 N	Tuesday 5:00 PM – 8:00 PM Academic Center Room 279
43489	MBS 00609	Mechanism of Disease (Limit of 50 students)	Neary nearycl@rowan.edu	MUST PASS Fund I and II or By Permission	2 N	Thursday 5:00 PM – 7:00 PM UDP Room 3000
43490	MBS 00610	Microbiology	Henry henrymf@rowan.edu	No	3 N	Monday 5:00 PM – 8:00 PM Academic Center Room 279
43491	MBS 00611	Pathophysiology of Cardiovascular System (Limit of 23 students) – WILL BEGIN ON AUGUST 26th	Hock hock@rowan.edu	MUST PASS Fund III	3 N	Tuesday 6:00 PM – 9:00 PM UDP Room 3000
43492	MBS 00613	Independent Study in the Biomedical Sciences I	Mentor	Permission by Instructor	3 N	Letter of Agreement required: http://www.rowan.edu/som/ gsbstrat/forms.htm
43500	MBS 00680	Lab Rotation A - MBS	Mentor	Permission by Investigator	2 N	Letter of Agreement required: http://www.rowan.edu/som/ gsbstrat/forms.htm
43502	MBS 00681	Lab Rotation B - MBS	Mentor	Permission by Investigator	2 S/U	Letter of Agreement required: http://www.rowan.edu/som/ gsbstrat/forms.htm
43503	MBS 00690	Thesis Research M.S.B.S.	Mentor	Permission by Investigator	5 S/U	
43512	MBS 00699	MS Thesis Continuation (\$200 fee; NO tuition)	Mentor	Permission by Investigator	1 - 9 S/U	Master of Science Thesis Continuation form required: http://www.rowan.edu/som/ gsbstrat/forms.htm

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FALL 2014 COURSE SCHEDULE

MOLECULAR PATHOLOGY AND IMMUNOLOGY PROGRAM COURSES (15 HOURS/CREDIT)

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail						
43513	MPI 00501	CORE: Fundamentals of Biochem & Mol Bio (I) – WILL BEGIN ON AUGUST 28th	Biswas biswassb@rowan.edu	No	3 N	Thursday 5:00 PM – 8:00 PM Academic Center Room 279
43514	MPI 00502	CORE: Fundamentals of Cell Biology (II)	Markov markovdm@rowan.edu	No	3 N	Wednesday 5:00 PM – 8:00 PM Academic Center Room 279
43515	MPI 00503	CORE: Mol Path and Immuno Seminar	Nickels jnickels@venenumbiodesign.com	No	2 N	Wednesday 9:00 AM – 11:00 AM MDL/Hum: NOCR**
43516	MPI 00680	Mol Path and Immuno Lab Rotation I	Mentor	MSMPI Students Only	1 N	MDL/Hum Campus**
43517	MPI 00681	Mol Path and Immuno Lab Rotation II	Mentor	MSMPI Students Only	1 N	MDL/Hum Campus**
43529	MPI 00603	Mol Path and Immuno Readings II	Mentor	Readings in MPI-I	2 N	MDL/Hum Campus**
43530	MPI 00690	Mol Path and Immuno Thesis Research	Mentor	Permission by Investigator	5 S/U	MDL/Hum Campus**
**Please visit http://www.mdlab.com/umdnj/html/directions.html for directions to the MDL/Humigen Campus located in Hamilton, NJ (approximately 45 minutes from the Stratford Campus)						

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FALL 2014 COURSE SCHEDULE

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

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail						
43496	MBS 00671	Medical Physiology	Podolin podolide@rowan.edu	Permission of Instructor. Limited to 10 students \$30 Course Fee plus Tuition	6 N	See SOM 1 st year online schedule at: https://rowansom.one45.com/cal/ (August to April)
43497	MBS 00672	Clinically Integrated Human Anatomy (CIHA; COMPLETE COURSE)	Carsia carsiario@rowan.edu	No Limited to 18 students combined with MBS 00673 \$300 Course Fee plus Tuition	7 N	See SOM 1 st year online schedule at: https://rowansom.one45.com/cal/ (August to May)
43499	MBS 00673	CIHA Module 1: Intro, Thorax, Urinary System	Carsia carsiario@rowan.edu	No Limited to 18 students combined with MBS 00672 \$75 Course Fee plus Tuition	1 N	See SOM 1 st year online schedule at: https://rowansom.one45.com/cal/ (August to November)

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FALL 2014 COURSE SCHEDULE

Rutgers, The State University of New Jersey Exchange Courses

Students must complete the appropriate Rowan-Rutgers Cross Enrollment Form to enroll in these courses: <http://www.rowan.edu/som/gsbstrat/forms.htm>. Afterwards, please bring, fax or scan your signed Rowan-Rutgers Cross Enrollment Form to the GSBS office for processing.

RUTGERS-CAMDEN GRADUATE SCHOOL OF ARTS AND SCIENCES MASTER OF SCIENCE PROGRAM IN BIOLOGY COURSES (15 HOURS/CREDIT)

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail						
43444	56:120:530	Molecular Carcinogenesis	Klein eric.a.klein@rutgers.edu	No	3 N	Monday 6:00PM – 8:40 PM ATG-208
43446	56:120:598	Cell & Tissue Culture	Lee hylee@camden.rutgers.edu	Cell Biology	3 N	Tuesday 6:00PM – 8:40 PM SCI-LH

Please download and complete the “[Rutgers-Camden/RowanGSBS Exchange Registration Form](#)” for enrollment and submit it to the GSBS Office for processing.

RUTGERS SCHOOL OF PUBLIC HEALTH MASTER OF PUBLIC HEALTH COURSES (15 HOURS/CREDIT)

CRN #	Course #	Title	Instructor	Prerequisites	Credits Grade Mode	Days/Hours Location
Grade Modes: N = Normal; S/U = Satisfactory/Unsatisfactory, P/F = Pass/Fail						
	PHCO-0504J	Introduction to Biostatistics	Fulcomer mcfulcomer@aol.com	Quantitative Skills Assessment required <u>prior</u> to final enrollment. Please contact Dr. Bernadette West at westbm@sph.rutgers.edu	3 N	Monday 6:00PM - 8:40PM University Education Center Room 1081

Please download the “[Consortium Agreement Between RowanGSBS and Rutgers School of Public Health](#)” for enrollment instructions and submit it to the GSBS Office for processing.

In short, you will seek approval from RowanGSBS to enroll in a course at Rutgers School of Public Health. Once the course is complete, you will provide the RowanGSBS with the [Application to Transfer Credit](#) and your official Rutgers transcript to transfer the credits. Course credits, not grades or quality points, will be transferred, if the student earns a grade of B (3.00) or better. Only 6 credits total can be transferred into the Master of Biomedical Sciences program at RowanGSBS. Your GPA will not change.

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