## **Graduate School of Biomedical Sciences**

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Course #	Title	Course Director	Prerequisites	Credits	Grade Mode	Day(s)	Start Date	End Date	Start Time	End Time	Location
BIOC 5000Q	Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U			Ву	Arrangeme	nt	
BIOC 5007Q	Foundations of Biochemistry and Molecular Biology	Virendra N Pandey vnp22@njms.rutgers.edu 973-972-0660	Open to Masters & PhD students.	1	N	Monday & Thursday	3/3	4/25	5:00 PM	6:00 PM	ICPH Auditorium
BIOC 5100Q	Molecular Oncology	Michael A. Lea lea@njms.rutgers.edu 973-972-5345	Open to Masters & PhD students.	2	N	Monday	1/11	5/9	6:30 PM	8:30 PM	ICPH Auditorium
BIOC 5125Q	Viruses, Cells and Disease	Michael Mathews mathews@njms.rutgers.edu 973-972-3133 Sergei Kotenko kotenkse@njms.rutgers.edu 973-972-3134	Open to Masters & PhD students. Approval by Course Directors for Masters students.	2	N	Tuesday & Thursday	1/5	2/23	5:00 PM	7:00 PM	Cancer Center G-1196
BMEG 5000Q	Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U			Ву	Arrangeme	nt	
BMEG 5930Q*	Biomedical Engineering Research	Faculty		1 to 10	S/U			Ву	Arrangeme	nt	
BMEG 593AQ, BQ, CQ*	Biomedical Engineering Research	Faculty		2	N			Ву	Arrangeme	nt	
CBMM 5000Q	Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U			Ву	Arrangeme	nt	
<u>CBMM</u> 5020Q	Developmental Biology & Stem Cells	Diego Fraidenraich fraidedi@njms.rutgers.edu 973-972-5525	Open to Masters & PhD students.	2	N	Tuesday & Friday	2/23	4/14	10:00 AM	12:00 PM	MSB G-609
CBNP 5000Q	CBNP Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U	By Arrangement					
<u>CBNP</u> 5030Q	<u>Clinical</u> <u>Neuroimmunology</u>	Amjad Ilyas ilyasaa@njms.rutgers.edu 973-972-3580	Open to Masters & PhD students. Fundamentals of Neuroscience (NEUR 5200Q) and Immunology A (PATH 511A) or Molecular Cellular Immunology (PATH 5210), or permission of course director.	2	N	Monday & Wednesday	2/22	4/13	5:30 PM	7:30 PM	MSB H-506

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Course #	Title	Course Director	Prerequisites	Credits	Grade Mode	Day(s)	Start Date	End Date	Start Time	End Time	Location
<u>CBNP</u> 5033Q	Systems Neuroscience	Kevin Pang pangke@njms.rutgers.edu 973-676-1000 x-1277		2	N	Tuesday & Wednesday	4/19	6/10	3:00 PM	5:00 PM	Cancer Center H-1196 *Note: Class in G-1196 on 04/20 & 05/18
<u>CBNP</u>	Biology of Vascular	Annie Beuve beuveav@njms.rutgers.edu 973-972-8838	Open to Masters & PhD students. IBMS (GSND 5200Q) and Molecular Physiology of Cell Communication (CBNP 5036Q) or Cardiovascular	2	N	Tuesday	4/19	6/8	11:00 AM	1:00 PM	MSB
<u>5034Q</u>	<u>Disease</u>	Walter Duran duran@njms.rutgers.edu 973-972-4372	Systems (CBNP 5035Q). Permission of course director for Masters students is required.	2		Wednesday	4,13	0,0	10:00 AM	12:00 PM	H-609B
<u>CBNP</u> 5036Q	Molecular Physiology of Cell Communication	Mariana De Lorenzo delorems@njms.rutgers.edu 973-972-0822 Andrew Harris aharris@njms.rutgers.edu 973-972-1620	Open to PhD Students only. Required of all CBNP 1st year students.	4	N	Monday & Wednesday	1/6	4/18	3:00 PM	5:00 PM	MSB G-609B
<u>CBNP</u> 5037Q	Regenerative Medicine	Elizabeth Moran moranel@njms.rutgers.edu 973-972-5854 Steve Levison levisosw@njms.rutgers.edu 973-972-5162	Open to Masters & PhD students. Background in cell biology and development suggested.	2	N	Monday & Wednesday	4/20	6/13	3:00 PM	5:00 PM	Cancer Center F-1197
<u>CBNP</u> 5068Q	Molecular Mechanisms of Diseases	Yongkyu Park parky1@njms.rutgers.edu 973-972-2969	Open to Masters & PhD students. Background in Cell and Molecular Biology	3	N	Monday	2/1	5/16	9:00 AM	12:00 PM	MSB G-609
<u>CBNP</u> 5140Q	<u>Topics in</u> <u>Neuroimmunology</u>	Christine Rohowsky-Kochan rohowscm@njms.rutgers.edu 973-972-7394	Open to Masters & PhD students. Immunology A (PATH511A) or Molecular & Cellular Immunology (PATH 5210Q) or permission of course director.	2	N	Monday & Wednesday	4/18	6/8	5:00 PM	7:00 PM	MSB H-506

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Course #	Title	Course Director	Prerequisites	Credits	Grade Mode	Day(s)	Start Date	End Date	Start Time	End Time	Location
CBNP 5155Q	Critical Readings in CBNP	Gopal Babu babugo@njms.rutgers.edu 973-972-5376 Robert Ledeen ledeenro@njms.rutgers.edu 973-972-7989	Open to PhD Students only.	1	s/u	Friday	1/15	4/8	1:30 PM	3:00 PM	MSB H-506
<del>CBNP-</del>	Exercise & Environmental	Jorge Serrador jorge.serrador@rutgers.edu 973-676-1000 x12805	Open to Masters & PhD students. Foundations of Integrative Physiology (CBNP 5165Q) or	2	N	<del>Tuesday</del>	<del>2/23</del>	<del>4/1</del> 4	<del>2:00 PM</del>	4:00 PM	Cancer Center
<del>5170Q</del>	<del>Physiology</del>	Michael Falvo michael falvo@va.gov 973-676-1000 x12423	permission of course director.  COURSE CANCELLED.	<del>2</del>	N	Wednesday	<del>2/23</del>	<del>4/14</del>	1:00 PM	3:00 PM	H-1197
<u>CBNP</u> 5250Q	Introduction to. Neurochemistry & Neuropharmacology	Jorge Contreras contrejo@njms.rutgers.edu 973-972-3666 Gusheng Wu gwu@njms.rutgers.edu 973-972-7988 Robert Ledeen ledeenro@njms.rutgers.edu 973-972-7989	Open to Masters & PhD students. Fundamentals A (GSND N500A), or IBMS (GSND 5200Q), or permission of course director. Limit of 50. At least 5 students need to enroll, for the course to be offered.	2	N	Tuesday & Thursday	4/19	6/9	5:30 PM	7:30 PM	MSB H-506
<u>CBNP</u> <u>5255Q</u>	Endocrinology of Growth  & Metabolism	Nicholas Illsley illsleni@njms.rutgers.edu nillsley@hackensackumc.org 551-996-8122	Open to Masters & PhD students. Limit of 24 Students.	1	N	Wednesday	4/20	6/8	4:00 PM	6:00 PM	MSB 609 B+C *Note: Course will be in MSB B-542 on 05/04 and 06/08
CBNP 5265Q	Heart Function and Pathophysiology	<del>Joshua Berlin</del> <del>josh.berlin@rutgers.edu</del> <del>973-972-1618</del>	Open to Masters & PhD students- IBMS (GSND 5200Q) and MPCC- (CBNP 5036Q), or permission of course director. COURSE CANCELLED.	2	N	Wednesday	<del>2/24</del>	<del>4/13</del>	10:00 AM	<del>12:00 PM</del>	<del>TBA</del>

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CBNP 5930Q*	Lab Rotations in CBNP	Joshua Berlin berlinjr@njms.rutgers.edu 973-972-1618 Joseph McArdle mcardle@njms.rutgers.edu 973-972-4428	Use this course # for all subsequent rotations.	1 to 10	S/U			Ву	Arrangeme	nt	
CBNP 593AQ, BQ, CQ*	Lab Rotations in CBNP	Joshua Berlin berlinjr@njms.rutgers.edu 973-972-1618 Joseph McArdle mcardle@njms.rutgers.edu 973-972-4428	Utilize for first 3 rotations	2	N			Ву	Arrangeme	nt	
DENT 5000Q	Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U			Ву	Arrangeme	nt	
DENT 5025Q	Fundamentals of Dental Materials Science	Anil Ardeshna ardeshap@sdm.rutgers.edu 973-972-1892	Open to Masters & PhD students. Enrollment limit 35. See below for the required/recommended text for the course.	2	N	Friday	1/8	4/15	9:00 AM	11:00 AM	MSB C-600 *Note: Course will be in DS B-853 on 02/12, 03/11, 04/08, and 04/15
			Open to Masters & PhD students. This is a Dental School course.			Monday			11:00 AM	12:50 PM	Oral Health
<u>DENT</u> 5085Q	<u>Dental Biochemistry</u>	Richard Howells howells@njms.rutgers.edu 973-972-5652	Limited intake of 15 students only. Special permission required from: Vincent K. Tsiagbe	4	N	Wednesday	1/4	3/11	10:00 AM	11:50 AM	Pavilion B-961 *Note: Course will be in B965 on 02/11
		973-972-3032	973-972-2612 tsiagbvk@sdm.rutgers.edu.			Thursday			10:00 AM	11:50 AM	** Day/Times: Refer to syllabus for details
DENT 5220Q	Methods in Microscopic Imaging	Kabilan Velliyagounder velliyka@sdm.rutgers.edu 973-972-5051	Open to Masters & PhD students. Enrollment Limit 12.	2	N	Wednesday	1/6	4/20	1:00 PM	3:00 PM	Dental School B-986
DENT		Scott Kachlany	Open to both Masters and PhD			Monday			11:00 AM	12:50 PM	Oral Health
<u>DENT</u> 53000	Oral Microbiology	kachlasc@sdm.rutgers.edu	students. Enrollment limit of 75.	3	N	Tuesday	3/21	5/11	2:00 PM	3:50 PM	Pavilion

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Course #	Title	Course Director	Prerequisites	Credits	Grade Mode	Day(s)	Start Date	End Date	Start Time	End Time	Location
		973-972-3057	(See below for required text).			Wednesday			11:00 AM	12:50 PM	B-963
		Vincent Tsiagbe				Monday			11:00 AM	12:50 PM	Oral Health
<u>DENT</u> <u>53100</u>	Oral Immunology	tsiagbvk@sdm.rutgers.edu 973-972-2612	Open to Masters & PhD students. Limit of 75 students.	3	N	Tuesday	5/16	6/26	2:00 PM	3:50 PM	Pavilion B-963
		373 372 2012				Wednesday			11:00 AM	12:50 PM	B 303
DENT 5910Q	Oral Biology Research Seminar	Scott Kachlany kachlasc@sdm.rutgers.edu 973-972-3057	Open to Masters & PhD students.	1	N	Friday	1/22	4/8	1:00 PM	2:00 PM	MSB B-610
GSND 5001Q	Responsible Conduct of Research	Nancy Connell connell@njms.rutgers.edu 973-972-3759	Mandatory for all PhD Students.	1	N	Monday & Wednesday	1/11	2/17	10:30 AM	12:00 PM	MSB B-617 B+C *Note: Class in MSB B-609 B+C on 01/25
GSND	Professional Skills II:	Martha Nowycky nowyckmc@njms.rutgers.edu 973-972-4391				Tuesday			3:00 PM	5:00 PM	MSB C-600 *Note: Class in MSB
5006Q	Grantsmanship Skills	Teresa Wood woodte@njms.rutgers.edu 972-972-6529	Open to PhD Students only.	2	S/U	Friday	1/5	2/19	1:00 PM	3:00 PM	B-554 on 01/22, 02/05, 02/19, and H- 609 on 02/12.
GSND	QA/QI Research in	Ping-Hsin Chen chenpi@njms.rutgers.edu 973-972-7351	Open to Masters & PhD students. Prior experience in chart reviews and statistical analysis are not	3	, and	Thursday	1/14	4/21	Lecture 1:00 PM	Lecture 3:00 PM	MSB B-554
<u>5008Q</u>	Clinical Settings	Steven Keller sek1949@gmail.com 973-972-5036	assumed or required. Enrollment limit of 35. Immunizations according to Rutgers policy.	3	N	Thursday	1/14	4/21	Lab TBA	Lab TBA	*Note: Class in MSB B-516 on 01/14 and 03/10
GSND 5300Q	Independent Study in Biomedical Sciences	Carol Lutz lutzcs@njms.rutgers.edu 973-972-0899		1 to 4	S/U			Ву	Arrangeme	nt	

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GSND 5320Q	Pharmacology and Drug Marketing	David Segarnick segarndj@njms.rutgers.edu 973-996-2367	Open to Masters & PhD students. Principles of Pharmacology (PHPY 5020) or Fundamentals of Pharmacology (PHPY N5021) or Principles of Toxicology (PHPY N5225). See below for the required/recommended text for the course.	2	N	Tuesday	1/5	3/29	7:00 PM	9:00 PM	Cancer Center G-1196
GSND 5910Q	MD/PhD Seminar/Journal Club	Padmini Salgame salgampa@njms.rutgers.edu 973-972-8647	Restricted to students in MD/PhD program.	1 to 10	S/U			Ву	Arrangeme	nt	
MBGC 5000Q	MBGC Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U			Ву	Arrangeme	nt	
MBGC 5015Q	Cancer Biology: Extrinsic Factors in Cancer Progression	lan Whitehead whiteip@njms.rutgers.edu 973-972-5215	PhD Students only.	2	N	Tuesday & Friday	3/4	4/26	10:00 AM	12:00 PM	Cancer Center H1196
MBGC 5020Q	Cancer Biology: Intrinsic Cell Signaling and Cancer Development	lan Whitehead whiteip@njms.rutgers.edu 973-972-5215	PhD Students only.	2	N	Tuesday & Friday	1/12	3/1	10:00 AM	12:00 PM	Cancer Center H-1196 *Note: Class in F-1196 on 02/05
MBGC 52200	Signaling Mechanisms in Biological Systems	Melissa B. Rogers rogersmb@njms.rutgers.edu 973-972-2984	Open to Master's students. Fundamentals of Biomedical Sciences A or Introduction to Biomedical Sciences. COURSE CANCELLED.	2	N	<del>Tuesday</del>	<del>1/5</del>	4 <del>/19</del>	5:00 PM	<del>7:00 PM</del>	
MBGC 5910Q	MBGC Seminar Series	Muriel Lambert mlambert@njms.rutgers.edu 973-972-4405 Carol Lutz lutzcs@njms.rutgers.edu 973-972-0899	Required course for MBGC students. Must register in the Fall AND Spring.	0.5	S/U	Thursday	1/8	6/12	12:00 Noon	1:00 PM	

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MBGC 5930Q*	Lab Rotations in MBGC	Muriel Lambert mlambert@njms.rutgers.edu 973-972-4405 Carol Lutz lutzcs@njms.rutgers.edu 973-972-0899	Use this course # for all subsequent rotations.	1 to 10	S/U			Ву	Arrangeme	nt	
MBGC 593AQ, BQ, CQ*	Lab Rotations in MBGC	Muriel Lambert mlambert@njms.rutgers.edu 973-972-4405	Utilize for first 3 rotations.	2	N			Ву	Arrangeme	nt	
MICR 5000Q	Microbiology Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U			Ву	Arrangeme	nt	
MICR 52310	<u>Molecular Virology</u>	Hua Zhu zhuhu@njms.rutgers.edu 973-972-6488	Open to Masters & PhD students. Fundamentals A (GSND N500A), or IBMS (GSND 5200Q), or MGM (GSND 5210Q), or permission of course director.	3	N	Monday, Tuesday & 4/26 6/2 5:30 PM 8:30 PM Auditorium					
MICR N5233	Microbes and Infectious <u>Disease</u>	Stephen Garrett garretst@njms.rutgers.edu 973-972-4511	Open to Masters & PhD students.	3	N	Tuesday	1/5	4/26	2:00 PM	5:00 PM	MSB B-610
MPHD 5000Q	MD/PhD Thesis Research	Padmini Salgame salgampa@njms.rutgers.edu 973-972-8647	Restricted to students in MD/PhD program.	5 PT 10 FT	s/u			Ву	Arrangeme	nt	
MPHD 5930Q	MD/PhD Laboratory Research	Padmini Salgame salgampa@njms.rutgers.edu 973-972-8647	Restricted to students in MD/PhD program.	1 to 10	S/U			Ву	Arrangeme	nt	
MSBS 5120Q	Pharmaceutical Internships	Carol Lutz lutzcs@njms.rutgers.edu 973-972-0899	Open to Masters & PhD students. Permission of the course director.	2 to 3	S/U			Ву	Arrangeme	nt	
MSBS 5125Q	<u>Teacher Training</u> <u>Internship</u>	Carol Lutz lutzcs@njms.rutgers.edu 973-972-0899	Open to Masters & PhD students. Permission of Dr. Lutz.	1 to 3	S/U	By Arrangement					
MSBS N5134	Hematopoietic Stem Cell Biology	Pranela Rameshwar rameshwa@njms.rutgers.edu 973-972-0625	Open to Masters & PhD students. Background in cell biology and stem cell biology suggested.	2	N	Monday	1/25	3/28	6:00 PM	8:00 PM	MSB B-619 B+C

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MSBS N512Q	Topics in Cancer Stem Cell Biology	Pranela Rameshwar rameshwa@njms.rutgers.edu 973-972-0625	Open to Masters & PhD students.	2	N	Tuesday & Thursday	5/31	7/7	6:00 PM	8:00 PM	MSB B-610
NEUR 5000Q	Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U			Ву	Arrangeme	nt	
NEUR 5240Q	Demyelinating Diseases	Teresa Wood woodte@njms.rutgers.edu 972-972-6529	Open to Masters & PhD students. Cellular & Developmental Neuroscience (CBNP 5150Q) or permission of course director. Permission of course director for Masters students is required.	1	N	TBD	2/22	4/15	TBD	TBD	TBD
NEUR 5930Q	Research in Neuroscience	Richard Servatius servatrj@njms.rutgers.edu 973-676-1000 ext 3678	Open to PhD students only. Permission of course director.	1 to 10	S/U			Ву	Arrangeme	nt	
NEUR 593AQ, BQ, CQ*	Research in Neuroscience	Richard Servatius servatrj@njms.rutgers.edu 973-676-1000 ext 3678	Open to PhD students only. Permission of course director.	2	N			Ву	Arrangeme	nt	
<u>NEUR</u> <u>N5040</u>	Neurobiology of Disease	Kevin Beck beckkd@njms.rutgers.edu 973-676-1000 x3682 Stella Elkabes elkabest@njms.rutgers.edu 973-972-5163	Open to Masters & PhD students. Fundamentals of Neuroscience (NEUR 5200Q) or permission of course director.	3	N	Thursday	1/7	4/14	5:30 PM	8:30 PM	Cancer Center H-1196
PATH 5000Q	Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U			Ву	Arrangeme	nt	
PATH 5130Q	DNA Repair in Health and Disease	Muriel Lambert mlambert@njms.rutgers.edu 973-972-4405		1	N	Monday & Wednesday	1/25	3/2	4:00 PM	5:30 PM	MSB C-600
PHMS 5000Q	Interdisciplinary Ph.D. Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U	By Arrangement					
PHPY 5000Q	Thesis Research	Pharm/Phys Faculty	Completion of course requirements.	5 PT 10 FT	S/U	By Arrangement					

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<u>PHPY</u> 5005Q	Fundamentals of Human Physiology	Krista Blackwell blackwkn@njms.rutgers.edu 973-972-2863	Open to Masters & PhD students. PhD students must have permission to enroll in the course.	3	N	Monday	1/11	4/25	2:00 PM	5:00 PM	MSB C-600 *Note: Course in MSB B-554 on 01/25 and the entire month of February. Course in MSB B-610 on 03/07.
PHPY 5085Q	Neuroendocrinology: Regulation of Physiological Processes	Vanessa Routh routhvh@njms.rutgers.edu 973-972-1489	Open to Masters & PhD students.  IBMS (GSND 5200Q) or Fundamentals A (GSND N500A), or permission of course director. Physiological Principles (PHPY 5290) and/or Foundations in Neuroscience (NEUR 5110) suggested but not required.	2	N	Tuesday & Thursday	3/8	4/14	4:00 PM	6:00 PM	MSB H-609B
PHPY 5280Q	Gastrointestinal Physiology and Nutrition	Ronaldo Ferraris ferraris@njms.rutgers.edu 973-972-4519	Open to Masters & PhD students. Biochemistry and Physiology suggested.	1	N	Tuesday	5/3	6/14	4:00 PM	6:00 PM	MSB C-600 *Note: Class in MSB B-610 on 05/31, 06/07, & 06/14
PHPY 5930Q*	Research in Pharmacology and Physiology	Martha Nowycky nowyckmc@njms.rutgers.edu 973-972-4391	Limited to PHPY PhDs.	1 to 10	S/U	By Arrangement					
PHPY N526Q	Prinicples of Toxicology II	Ramez Labib ramezlabib@yahoo.com Thomas Visalli tvis624@yahoo.com	Open to Masters & PhD students.	3	N	Tuesday	2/9	5/10	6:00 PM	9:00 PM	MSB B-556
TIII 5000Q	13 Thesis Research	Faculty	Completion of course requirements.	5 PT 10 FT	S/U			Ву	Arrangeme	nt	

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During the online registration period, students may obtain email permission from the course director and forward the email to the Registrar at leeba@gsbs.rutgers.edu to be manually registered in any course highlighted in yellow. Add/Drop forms and signatures are required after online registration has ended.

Course #	Title	Course Director	Prerequisites	Credits	Grade Mode	Day(s)	Start Date	End Date	Start Time	End Time	Location
Till 50220	Advanced Concepts in I3	George Yap yapgs@njms.rutgers.edu 973-972-5394 Padmini Salgame salgampa@njms.rutgers.edu 973-972-9490	Open to PhD students only. Classic & 21st Century Pathogens (TIII 5620Q) and Molecular & Cellular Immunology (PATH 5210Q).	4	N	Monday & Wednesday	2/15	6/8	1:00 PM	3:00 PM	Cancer Center H-1196 *Note: Class in F-1196 on 02/22, 03/28, 04/25, & 05/23
TIII 5160Q	Critical Readings in the Chemical Biology of Pathogens	Joel Freundlich freundjs@rutgers.edu 973-972-7165	Open to PhD Students only.	0.5	N	Tuesday	4/19	5/31	9:30 AM	11:00 AM	ТВА
TIII 555DQ	Critical Readings in Parasitology	Purnima Bhanot bhanotpu@njms.rutgers.edu 973-972-3273	Open to PhD Students only. Minimum enrollment of 2 students.	0.5	N	Tuesday	2/23	4/19	10:00 AM	11:30 AM	ТВА
TIII 5930Q*	Lab Rotations in I3	David M. Lukac lukacdm@njms.rutgers.edu 973-972-4868 Matthew Neiditch neiditmb@njms.rutgers.edu 973-972-8981	Use this course # for all subsequent rotations.	1 to 10	s/u	By Arrangement					
TIII 593AQ, BQ, CQ*	Lab Rotations in I3	David M. Lukac lukacdm@njms.rutgers.edu 973-972-4868 Matthew Neiditch neiditmb@njms.rutgers.edu 973-972-8981	Utilize for the first 3 rotations.	2	N	By Arrangement					

\* First three rotations -- register for A, B, C respectively -- all subsequent rotations register for 1 to 10 cr S/U

Last Update: 01/08/16 BS

		Required/Recommended Text
BIOC	Molecular Oncology	R.A. Weinberg. The Biology of Cancer, Garland Science, New York, NY, 2014
5100Q	Woleculal Officology	K.A. Welliberg. The Biology of Cancer, Carraina Science, New York, N1, 2014
CBNP	Regenerative Medicine	David L. Stocum entitled "Regenerative Biology and Medicine" 2nd Edition which is published by Academic Press.
5037Q	negenerative ivieuicine	ISBN: 978-0-12-384860-4.

## **Graduate School of Biomedical Sciences**

Consult (http://njms.rutgers.edu/gsbs/index.cfm) or respective Course Director(s) for up to date information.

Please note that it is the responsibility of the student to contact the respective course director(s) for the correct time, dates and room assignment information. Instructor e-mail addresses and phone numbers are provided for your convenience.

### COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION

Course #	Title	Course Director	Prerequisites	Credits	Grade Mode	Day(s)	Start Date	End Date	Start Time	End Time	Location	
CBNP 5170Q	Exercise & En	ovironmental Physiology			ACSM	1' Advanced Ex	ercise Phy	rsiology				
CBNP 5250Q	Introduction to Neuro	chemistry & Neuropharmacology	Basic Neurocher	mistry, Eigl	nth Editio	n: Principles o	f Molecula	r, Cellular	, and Medic	al Neurobiolo	gy	
DENT 5025Q	Fundamentals o	f Dental Materials Science		Introdu	ction to D	ental Material	s 4 <sup>th</sup> Editio	n. Richard \	/an Noort			
DENT 5085Q	Dent	al Biochemistry	Lippincott's Illustrated Reviews in Biochemistry, 6th North American Ed. ISBN-13:978-1451175622. See Syllabus for more									
DENT 5300Q	Ora	l Microbiology	Medical Microbiology, 7th edition. Murray, et al. Mosby, Inc. ISBN: 978-0-323-08692-9.									
DENT 5310Q	Ora	al Immunology	Recommended: Jane	way's Imm	unology,	8th edition, 20	)12. ISBN:	978-0-815	3-4243-4, s	ee syllabus fo	r others	
GSND 5320Q	Pharmacolog	gy and Drug Marketing	The Pharmacolog	ical Basis o	of Therape	eutics (12th ec	lition) avai	lable thro	ugh the onl	ine library ser	vice	
MBGC 5002Q	Introduction to Genom	nics, Proteomics & Bioinformatics				: Discovering ( mpbell A. M. &	•					
MBGC 5015Q	Cancer Biology: Extrins	sic Factors in Cancer Progression										
MBGC 5020Q	3,	insic Cell Signaling and Cancer Development			The Biolog	gy of Cancer b	y Robert A	. Weinber	g			
MSBS N5134	Hematopoietic Sten	n Cell Biology and Dysfunction	Recommended: Clinical Hematol	ogy, Edite	d by Neal	S. Young, Star 0190		son and K	atherine A.	High. Mosby I	Elsevier, ISBN 0-323-	