

FALL 2022 MASTERS, CERTIFICATE & NON-MATRICULATED COURSE SCHEDULE

School of Graduate Studies - Health Science Campus, Newark

Consult (<http://njms.rutgers.edu/sgs/olc/index.php>) or Respective Instructors for up to date information.

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Course #	Title	Course Director	Prerequisites	Credits	Grade Mode	Days offered	Start Date	End Date	Time	Instruction Mode	Location
CBMM 5002Q	Practical Approaches for Studying Protein Function	Dr. Maha Abdellatif abdellma@njms.rutgers.edu 973-972-1254 Dr. Danish Sayed sayeddh@njms.rutgers.edu 973-972-5243	GSND N500A (Fundamentals of Biomedical Sciences) or GSND 5200Q (Introduction to Biomedical Sciences)	2	N	Wednesday	09/07/22	12/7/22	2:00 PM - 3:50 PM	In-Person and Remote*	MSB G609B
CBMM 5350Q	Molecular Medicine of the Heart	Dr. Gopal Babu babugo@njms.rutgers.edu 973-972-5376	Permission of Course Director. Open to Masters and PhD students. (See below for required text). Enrollment Limit 40	3	N	Tuesday	09/06/22	12/13/22	9:30 AM - 12:20 PM	In-Person and Remote*	B619 Confirmed
CBMM N5001	Basic Histology	Dr. Virgil Muresan, PhD muresavi@njms.rutgers.edu 973-972-2392	Enrollment limit 45	3	N	Thursday	08/25/22	12/08/22	6:00 PM - 8:50 PM	In-Person and Remote*	B610 confirmed
CBNP 5032Q	Behavioral and Cognitive Neuroscience	Dr. Kevin Beck beckkd@njms.rutgers.edu 973-676-1000 x3682	Previous course in Neuroscience. Maximum enrollment of 25	2	N	Tuesday & Wednesday	08/30/22	10/19/22	5:30 PM - 7:20 PM	In-Person or Remote*	B619 Confirmed
DENT 5145Q	Introduction to Structural Biology	Dr. N. Ramasubbu ramasun1@sdm.rutgers.edu 973-972-0704	Open to Masters and PhD Enrollment Limit 40	1	N	Wednesday	09/01/22	12/21/22	10:00 AM - 10:50 AM	Remote Only	N/A
DENT 5220Q	Methods in Microscopic Imaging	Dr. Kabilan Velliyagounder velliya@sdm.rutgers.edu 973-972-5051	Enrollment Limit 12. Open to Masters and PhD students.	2	N	Wednesday	09/07/22	12/21/22	1:00 PM - 1:50 PM	Remote Only	N/A
DENT 5065Q	Dental Physiology	Roman Shirokov roman.shirokov@rutgers.edu 973-972-4132	For approval, contact Dr. Vincent Tsiagbe at tsiagbvk@sdm.rutgers.edu or 973-972-2612.	5	N	Tuesday, Wednesday, Thursday & Friday	11/30/22	3/8/23	Tues 1:00 PM - 3:50 PM Wed - Fri 9:00 AM - 10:50 AM		To be announced
DENT 7106Q	Dental Histology	Dr. Virgil Muresan, PhD muresavi@njms.rutgers.edu 973-972-2392	Enrollment limit 15. For approval, contact Dr. Vincent Tsiagbe at tsiagbvk@sdm.rutgers.edu or 973-972-2612. (See below for required text).	5	N	Monday Wednesday Thursday	08/15/22	11/29/22	2:00 PM - 3:50 PM 9:00 AM - 10:50 AM 9:00 AM - 10:50 AM		To be announced

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DENT 7109Q	Dental Neuroscience	Dr. Henry Edinger edinger@njms.rutgers.edu 973-972-4642 Dr. Amjad Ilyas ilyasaa@rutgers.edu 973-972-3580	For approval, contact Dr. Vincent Tsiagbe at tsiagbvk@sdm.rutgers.edu or 973-972-2612.	4	N	Tuesday	08/16/22	11/16/22	2:00 PM - 3:50 PM		To be announced
						Wednesday & Thursday			11:00 AM - 12:50 PM		
GSND 5113Q	Gene Expression	Dr. Emanuel Goldman egoldman@njms.rutgers.edu 973-972-4367	Open to Masters and PhD students.	3	N	Tuesdays	09/06/22	12/20/22	2:20 PM - 5:00 PM	In-Person Only	ICPH Auditorium Confirmed
GSND 5235Q	Principles of Clinical & Translational Research in Oncology	Dr. Robert Wieder wiederro@njms.rutgers.edu 973-972-4871	Open to Masters and PhD students.	2	N	Monday	09/12/22	12/12/22	6:00 PM - 8:15 PM	In-Person and Remote*	CC Room G1196
GSND 5320Q	Pharmacology and Pharmaceutical Marketing	David Segarnick, PhD segarnjd@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) or permission by the instructor Enrollment Limit 50	2	N	Wednesdays	09/07/22	11/2/22	7:00 PM - 8:30 PM	Remote Only	N/A
GSND 5325Q Section 1	Introduction to BioMedical Ethics	Dr. Michael Shapiro mes362@njms.rutgers.edu 973-972-6639	Open to Masters and PhD students. (maximum enrollment 30)	2	N	Tuesday	09/06/22	12/13/22	2:00 PM - 3:50 PM	In person	B610 confirmed
GSND 5325Q Section 2	Introduction to BioMedical Ethics	Dr. Michael Shapiro mes362@njms.rutgers.edu 973-972-6639	Open to Masters and PhD students. (maximum enrollment 30)	2	N	Thursday	9/8/22	12/15/22	10:00 AM - 11:50 AM	Remote Only	N/A
GSND 5335Q	Coronavirus Molecular Biology/Medicine	Dr. Michael Mathews mathews@rutgers.edu 973-972-3133	Open to Masters and PhD students.	2	N	Thursday	9/8/22	12/22/22	1:30 PM - 3:20 PM	In-Person or Remote*	B619 Confirmed
GSND 5501Q	Medical Biochemistry & Genetics	Dr. Carolyn Suzuki suzukick@njms.rutgers.edu 973-972--2155 Dr. Krista Blackwell krista.blackwell@rutgers.edu 973-972-2863	Open to Masters student only. For approval, contact Dr. Krista Blackwell krista.blackwell@rutgers.edu	5	N	Monday, Tuesday, Wednesday, Thursday and Friday	08/19/22	09/09/22	9:00 AM - 2:50 PM	In-Person Only	MSB B556

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GSND 5505Q	Intro to Physiology, Pharmacology & Epidemiology	Dr. Krista Blackwell krista.blackwell@rutgers.edu 973-972-2863	Open to Masters student only. For approval, contact Dr. Krista Blackwell krista.blackwell@rutgers.edu	4	N	Monday, Tuesday, Wednesday, Thursday and Friday	09/12/22	10/07/22	9:00 AM - 2:50 PM	In-Person Only	MSB B556
GSND 5510Q	Medical Hematology/ Oncology & Immunology	Dr. Ian Whitehead whiteip@njms.rutgers.edu 973-972-5215 Dr. Krista Blackwell krista.blackwell@rutgers.edu 973-972-2863	Open to Masters student only. For approval, contact Dr. Krista Blackwell krista.blackwell@rutgers.edu	4	N	Monday, Tuesday, Wednesday, Thursday and Friday	10/10/22	11/07/22	9:00 AM - 2:50 PM	In-Person Only	MSB B556
GSND N500A	Fundamentals of Biomedical Sciences (Part A)	Dr. Melissa Rogers rogersmb@njms.rutgers.edu 973-972-5345	Open to Masters students only.	3	N	Tuesday	09/06/22	12/20/22	6:00 PM - 8:50 PM	In-Person and Remote*	B552 Confirmed
MBGC 5071Q	Advances in Nucleic Acids: DNA	Dr. Katsunori Sugimoto sugimoka@rutgers.edu 973-972-5515	Master students need to contact Dr. Sugimoto before registration. Check the course website for more detail https://sugimoka.wixsite.com/website-1/group/mbgc-5071/discussion	2	N	Monday & Tuesday	10/19/22	12/21/22	Monday 1:30 PM - 3:15 PM Tuesday 9:45 AM - 11:30 AM	In-Person Only	ICPH Seminar Room E220 R
MBGC 5075Q	Cell Death	Dr. Raymond Birge birgera@njms.rutgers.edu 973-972-4497	Open to Masters and PhD students. (See below for required text).	2	N	Monday & Thursday	10/17/22	12/15/22	6:00 PM - 7:50 PM	In-Person or Remote*	B619 Confirmed
MSBS 5000Q	Masters Thesis Research	Dr. Carol Lutz lutzcs@njms.rutgers.edu 973-972-0899	Masters students completing Thesis	5	S/U	By Arrangement					
MSBS 5120Q	Pharmaceutical Internship	Dr. Carol Lutz lutzcs@njms.rutgers.edu 973-972-0899	Completion of 15 credits. Permission of Course Director.	2-3	S/U	By Arrangement					
MSBS 5130Q	Stem Cell Biology & Applications in Molecular Medicine	Dr. Pranela Rameshwar rameshwa@njms.rutgers.edu 973-972-4913	Open to Masters and PhD students.	3	N	Monday	09/12/22	12/12/22	6:00 PM - 8:50 PM	In-Person Only	B610 confirmed

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MSBS 5150Q	Medical Nutrition & Disease	Dr. John Bogden john.bogden@rutgers.edu 973-972-5432 Dr. Sylvia Christakos sylvia.christakos@rutgers.edu 973-972-4033	Enrollment Minimum 24. Enrollment Maximum 40.	2	N	Wednesday	09/21/22	12/07/22	1:00 PM - 3:50 PM	In-Person Only	MSB Room C600
MSBS 520AQ	Advanced Stem Cell Seminar	Dr. Pranela Rameshwar rameshwa@njms.rutgers.edu 973-972-4913	MSBS 5130Q or concurrent registration. Open to Masters and PhD students.	2	N	Wednesday	09/07/22	12/14/22	6:00 PM - 7:50 PM	In-Person Only	B610 confirmed
MSBS 5910Q	Seminar in Biomedical Sciences	Dr. Raymond Birge birgera@njms.rutgers.edu 973-972-4497	Open to Masters students only.	1	N	Tuesday	09/06/22	12/13/22	4:30 PM - 5:50 PM	In-Person or Remote*	MSB B552
MSBS 593AQ	Research in Biomedical Sciences	Dr. Carol Lutz lutzcs@njms.rutgers.edu 973-972-0899	Use this course # for the first rotation.	2	N	By Arrangement: See course website http://njms.rutgers.edu/gsbs/olc/mlr/index.php for general instructions, as well as "Finding a Mentor" and "Final Report".					
MSBS 7000Q	Masters Thesis Continuation	Dr. Carol Lutz lutzcs@njms.rutgers.edu 973-972-0899	Prior registration for MSBS 5000Q. Thesis not yet completed. MS Thesis Continuation Registration form is required. Permission of Course Director.	1-9	S/U	By Arrangement					
MSBS N5030	Principles and Methods of Epidemiology	Dr. Modupe Coker dupe.coker@rutgers.edu 973-972-2279	max enrollment 20	1	N	Monday & Thursday	08/22/22	12/08/22	10:00 AM - 10:50 AM	In-Person and Remote*	TBD
NEUR 5200Q	Fundamentals of Neuroscience	Dr. Steve Levison levisow@njms.rutgers.edu 973-972-5162	Open to Masters and PhD students. (See below for required text).	3	N	Thursday	09/01/22	12/15/22	5:00 PM - 7:50 PM	In-Person or Remote*	MSB Room C600
PATH 5100Q	Cellular Pathology	Dr. Muriel Lambert mlambert@njms.rutgers.edu 973-972-4405	Open to Masters and PhD students. (See below for required text).	2	N	Monday & Thursday	10/10/22	12/15/22	4:00 PM - 5:50 PM	In-Person and Remote*	B552 for 10/10/22 and B610 all other dates
PATH 511AQ	Immunology A	Dr. Patricia Fitzgerald-Bocarsly bocarsly@njms.rutgers.edu Dr. Christine Rohowsky-Kochan rohowskm@njms.rutgers.edu	Open to Masters students only. (See below for required text).	2	N	Monday & Wednesday	10/17/22	12/14/22	2:30 PM - 3:50 PM	In-Person and Remote*	Rooms not confirmed yet

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PATH N5209	The Business of Science: Drug Development - From Molecules to Medicines	Dr. Doreen Badheka doreen.badheka@rutgers.edu 973-972-0908	Open to Masters and PhD. Introductory level courses in Biology and Chemistry. Enrollment limit of 30.	3	N	Wednesday	08/31/22	12/7/22	5:00 PM - 7:50 PM	Remote Only	N/A
PHPY N5021	Fundamentals of Pharmacology	Dr. Lawrence Gaspers larry.gaspers@rutgers.edu 973-972-5379	Open to Masters and PhD students.	3	N	Monday	09/12/22	12/12/22	6:00 PM - 8:50 PM	In-Person or Remote*	B552 Confirmed
PHPY N5225	Principles of Toxicology	Dr. Ramez Labib ramez.labib@avon.com Dr. Thomas Visalli tvis624@yahoo.com 201-949-4833	Open to Masters and PhD students.	3	N	Thursday	09/08/22	12/08/22	6:00 PM - 8:50 PM	Remote Only	N/A

*Students have an option to attend in-person or remotely.

COURSES HIGHLIGHTED IN YELLOW ARE NOT AVAILABLE FOR ONLINE REGISTRATION.

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 are required after online registration has ended.

Last Update:9/1/2022 mb