

MCB Core Courses, Spring 2022

Dept/course number	Course name	Instructor	Meeting times	Meeting location
BIOCHEM 623*	Advanced General Biochemistry	Alejandro Heuck, Daniel Hebert	MoWeFr 10:10AM-11:00AM; We 9:05AM - 9:55AM	Lederle Grad Res Tower rm 206
MOLCLBIO 641*	Adv Cell Biology	Pablo Visconti, Thomas Maresca	TuTh 10:00AM – 11:15AM; We 1:25PM – 3:20PM	French Hall room 209

MCB Electives, Spring 2022

Dept/course number	Course name	Instructor	Meeting times	Meeting location
ANIMLSCI 521	Physiol Of Reprod	Pablo Visconti, Carlos Gradil	MoWeFr 9:05AM - 9:55AM plus lab	Hasbrouck Lab Add room 126
ANIMLSCI 572	Molecular Immunology	Leonid Pobezinsky, Barbara Osborne	TuTh 2:30-3:45PM	Integrated Sciences Bldg 221
ANIMLSCI 697J	ST-Genes and Development	Dom Alfandari	MoWe 9:00AM - 10:30 AM	TBA
BIOCHEM 523	General Biochemistry I	Peter Chien	TuTh 2:30PM - 3:45PM	Integ. Learning Center N 111
BIOCHEM/CHEM 657	Drug Design	Scott Garman, Lynmarie Thompson	TuTh 1:00PM-2:15PM	Integrated Sciences Bldg 221
BIOLOGY 514	Population Genetics	Ana Caicedo	TuTh 1:00PM-2:15PM	Morrill 2 Room 319
BIOLOGY 564	Human Physiology	Stephanie Padilla	TuTh 10:00AM - 11:15AM	Morrill Sci. Ctr.1 rm N326
BIOLOGY 572	Advanced Neurobiology	Elena Vazey	MoWe 2:30-3:45PM	Morrill 2 Room 319
BIOLOGY 580	Developmental Biology	Madelaine Bartlett	TuTh 10:00AM - 11:15AM	Integ. Learning Center S231
BIOLOGY 597CD	Cellular Biology of Disease	Pat Wadsworth	TuTh 8:30AM - 9:45AM	Morrill 2 Room 319
BIOLOGY 675	Plant Cell Biology	Michelle Facette	MoWeFr 9:05AM - 9:55AM	Morrill Sci. Ctr. (III) rm 203
BIOSTATS 540	Intro Biostatistics	Sofija Zagarins	TBA	Online *see Spire for fee details
CHEM 471	Elementary Physical Chemistry	Alejandro Heuck	TuTh 10:00AM - 11:15AM	Integ. Learning Center S331
CHEM 585	Adv Phys Chem	Jianhan Chen	TuTh 10:00-11:15AM	Integrated Sciences Bldg 329
CHEM/MOLCLBIO 590CB	Chemical Biology	Michelle Farkas	MoWeFr 1:25PM - 2:15PM	Integrated Sciences Bldg 329
CHEM 726	Applied Analytical Chemistry	Igor Kaltashov	Fr 1:25PM - 3:55PM	Lederle Grad Res Tower rm 1322
CHEM 728	Physicl Biochemistry	Craig Martin	TuTh 8:30AM - 9:45AM	Lederle Grad Res Tower rm 1334
CHEM 791J	Sem-Biol Mass Spectrometry	Richard Vachet	MoWeFr 9:05AM - 9:55AM	Integrated Sciences Bldg 329
CHEM-ENG 510	Immunoengineering	Ashish Kulkarni	TuTh 8:30-9:45AM	Hasbrouck Laboratory room 130
M&I-ENG 658	Connections in Medicine, Biology and Engineering	Juan Jimenez	MoWe 5:30PM - 6:45PM	Marston Hall room 211
MICROBIO 570	Animal Virology	Mandy Muller	Fr 1:25PM - 4:10PM	Morrill Sci. Ctr. (III) rm 203
MICROBIO 685	Cncpt Moleclr Genetc	Michele Klingbeil, Yasu Morita	TuTh 10:00AM - 11:15AM	Morrill III Room 317
NUTRITN 714	Biochemical and Molecular Nutrition: Micronutrients	Zhenhua Liu	TuTh 11:30AM - 12:45PM	Chenoweth Lab Addition rm 329
NUTRITN 730	Molecular Signaling in Nutrition	Soonkyu Chung	We 1:25PM - 3:45PM	Chenoweth Lab room 210A
PHYSICS 551	Biological Physics	Lori Goldner	TuTh 2:30PM - 3:45PM	Hasbrouck Lab Add room 104A

POLYMER 501	Introduction to Polymer Science and Engineering	Maria Santore, Todd Emrick	MoWe 11:15AM - 12:25PM	Fully Remote Class
POLYMER 789	Phys Chem Polymer II	Murugappan Muthukumar, Laura Bradley, Reika Katsumata	MoWe 2:55PM - 4:15PM	Conte Polymer Res Ctr rm A110
STOCKSCH 650	Global Challenges in Agriculture and Environment	Om Parkash Dhankher	TuTh 5:00PM - 6:30PM	Draper Hall room 124
STOCKSCH 587	Phyto/Bioremediation	Om Parkash Dhankher	TBA	Online *see Spire for fee details

MCB Journal Clubs, Spring 2022

Dept/course number	Course name	Instructor	Meeting times	Meeting location
ANIMLSCI 697G	ST-Cancer and Chemoprevention	Sallie Schneider	Fr 4:00PM-5:00PM	Fully remote class
ANIMLSCI 697I	ST-Toxicology	John Clark	TBA	TBA
ANIMLSCI 697S	The 10-Minute Talk: Putting on a Great Scientific Show	Jesse Mager	Tu 5:30PM - 6:45PM	Integrated Sciences Bldg 427L / Morrill Sci.
ANIMLSCI 792	Seminar in Animal Biotechnology and Biomedical Sciences	Joe Jerry	We 4:00PM - 5:15PM	Integrated Sciences Bldg 221
ANIMLSCI 794A/MICROBIO 797J	Sem-J Club Immunology	Alissa Rothchild, Leonid Pobezinsky	Fr 12:20PM-1:25PM	Integrated Sciences Bldg 427L
ANIMLSCI 795A	Journal Club in cells, genes and development	Kim Tremblay	Th 12:20-1:25PM	Integrated Sciences Bldg 427L
BIOCHEM 695A	S-Journal Club Macromolecular crystallographic Methods	Scott Garman	TBA	TBA
BIOCHEM 697A	ST-Protein Folding	Peter Chien	TBA	TBA
BIOCHEM 697E	ST-Microbe-Host Interactions	Li-Jun Ma	TBA	TBA
BIOCHEM 697J	ST-Secretory Pathways	Daniel Hebert	TBA	TBA
BIOCHEM 697K	Plant Mol Cell Biol	Dong Wang	TBA	TBA
BIOLOGY 791E	Seminar- Plant Cell Bio Journal Club	Michelle Facette	TBA	TBA
BIOLOGY 791N	S-Next Generation Antimicrobial Journal Club	Margaret Riley	TBA	TBA
BIOLOGY 792C	Seminar- Thermomorphogenesis	Tobias Baskin	TBA	TBA
BIOLOGY 797A	BTP Laboratory Module	Courtney Babbitt	TBA	TBA
BIOLOGY 891F	S-Plant Biology Journal Club	Elsbeth Walker	TBA	TBA
BIOLOGY 891P	S-Genetics of Plant Cell Walls	Samuel Hazen	TBA	TBA
BIOLOGY 892B	S-Cytoskeleton Journal Club	Lillian Fritz-Laylin, Michelle Facette, Pat Wadsworth, Thomas Maresca	TBA	TBA
BIOLOGY 892G	S-Fish and Friends Journal club	Rolf Karlstrom	TBA	TBA
BIOLOGY 892U	Big Data and Bioinformatics User Group	Courtney Babbitt	TBA	TBA
CHEM 791K	Sem-CBI student seminar	Lynmarie Thompson	TBA	TBA
CHEM 797B	S-Biological Journal Club - Biomolecular NMR Applications: structure, dynamics,	Jasna Fejzo	TBA	TBA
CHEM 797C	ST-CBI Chalk Talk	Lynmarie Thompson	TBA	TBA
CHEM 797J	ST: Ethical Conduct of Research	Min Chen, Sibongile Mafu	TBA	TBA *atypical dates
CHEM-ENG 797T	Biotechnology Journal Club	Staff	We 2:30PM - 4:00PM	Lederle Grad Res Tower Rm 143

MICROBIO 797P	ST-Molec Mech in Pathogenesis	Michele Klingbeil, Yasu Morita	TBA	TBA
NEUROS&B 891C	Biological Rhythms Neurobiology of Homeostatic Systems	Eric Bittman, Ilia Karatsoreos	TBA	TBA
PLANTBIO 694A	Topics in Plant Biology Research	Samuel Hazen	Tu 5:00PM - 6:40PM	Morrill I N349
POLYMER 897A	ST-Polymer Dynamics	Murugapan Muthukumar	Tu 2:00PM-5:00PM	Conte Polymer Res Ctr rm A111
POLYMER 897M	ST-Col & Macro Interfc	Maria Santore	We 12:30-3:00PM	Conte Polymer Res Ctr rm A111
POLYMER 897T	ST-well defined macromolecular architectures	Gregory Tew	We 3:10PM-5:30PM	Conte Polymer Res Ctr rm A110

MCB Seminar and Colloquium, Spring 2022

Dept/course number	Course name	Instructor	Meeting times	Meeting location
MOLCLBIO 691	Colloquium	Tom Maresca	Mo 12:00PM-1:15PM	French Hall room 209
MOLCLBIO 692	Seminar	Tom Maresca	Tu 4:00PM-5:15PM	Integrated Sciences Bldg 221

Other courses may be substituted as MCB electives and journal clubs with permission of the Graduate Operations Committee (GOC).