

### MCB Core Courses, Spring 2020

Dept/course number	Course name	Instructor	Meeting times	Meeting location
BIOCHEM 623*	Advanced General Biochemistry	Alejandro Heuck, Daniel Hebert, Sibongile Mafu	MoWeFr 10:10AM-11:00AM; We 9:05AM - 9:55AM	Lederle Grad Res Tower Rm 147
MOLCLBIO 641*	Adv Cell Biology	Pablo Visconti, Thomas Maresca	TuTh 10:00AM – 11:15AM; We 1:25PM – 3:20PM	Morrill 1 N 347; Morrill Sci. Ctr. I N336

### MCB Electives, Spring 2020

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	Integ. Learning Center S211
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 - 10:30AM	Integrated Sciences Bldg 427L
BIOCHEM/CHEM 657	Drug Design	Scott Garman	TuTh 1:00PM-2:15PM	ISB 321
BIOLOGY 510	Plant Physiology	Tobias Baskin	MoWeFr 10:10AM – 11:00AM and discussion	Morrill Sci. Ctr.1 rm N326
BIOLOGY 559-01	Cellular & Molecular Biology II	Thomas Maresca	TuTh 2:30-3:45PM; TuTh 1:00PM - 2:15PM	Morrill 1 N 347
BIOLOGY 559-02	Cellular & Molecular Biology II	Lillian Fritz-Laylin	TuTh 1:00PM - 2:15PM	Morrill 1 N 347
BIOLOGY 564	Human Physiology	Amanda Woerman	MoWeFr 10:10AM - 11:00AM	Morrill 2 Room 319
BIOLOGY 572	Neurobiology	Elena Vazey	MoWe 2:30PM-3:45PM	Morrill III 203
BIOLOGY 597/697 MN	ST-Modern Methods in Neurobiology and Their Application	Abigail Jensen, Karine Fenelon	TuTh 11:30AM-12:45PM	Morrill Sci. Ctr. I rm N326
BIOLOGY 597NE	ST-The Neural Basis of Animal Behavior	Paul Katz	MoWeFr 11:15AM-12:05PM	Morrill Sci. Ctr. III rm 203
BIOLOGY 675	Plant Cell Biology	Michelle Facette	MoWeFr 9:05AM - 9:55AM	Morrill 2 Room 319
BIOLOGY 697G	Human Genome Analysis (Laboratory)	Jeffrey Blanchard	Mo 2:30PM - 3:20PM, Wed 2:30PM - 5:15PM	TBA
BMED-ENG 597MB/M&I ENG	Special Topics- Molecular, Cellular and Tissue Biomechanics	Yubing Sun	TuTh 4:00PM - 5:15PM	Marston Hall room 220
CHEM 585	Adv Phys Chem	Jianhan Chen	TuTh 10:00-11:15AM	ISB 329
CHEM 791J	Sem-Biol Mass Spectrometry	Richard Vachet	MoWeFr 9:05AM - 9:55AM	Integrated Sciences Bldg 329
CHEM/MOLCLBIO 590CB	Chemical Biology	Eric Strieter	MoWeFr 1:25-2:15PM	ISB 329
CHEM-ENG 590G	Immunoengineering	Ashish Kulkarni	TuTh 8:30-9:45AM	Hasbrouck Laboratory room 138
CHEM-ENG 690A	Fundamentals of Intelligent Theses	Shelly Peyton	TuTh 2:30PM - 3:45PM	Hasbrouck Lab Add room 104B
FOOD-SCI 797A	Special Topics- Genomic Approaches for Food Science	John Gibbons	Tu-Th 11:30AM-12:45PM	Chenoweth Lab Addition rm 329
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 I N347
PHYSICS 551	Biological Physics	Lori Goldner	TuTh 2:30PM - 3:45PM	Hasbrouck Lab Add room 109
STOCKSCH 650	Global Challenges in Agriculture and Environment	Om Parkash Dhankher	TuTh 5:30PM - 6:45PM	Bowditch Hall room 209
STOCKSCH 587	Phyto/Bioremediation	Om Parkash Dhankher	TBA	On-Line

### MCB Journal Clubs, Spring 2020

Dept/course number	Course name	Instructor	Meeting times	Meeting location
ANIMLSCI 697G	ST-Cancer and Chemoprevention	Sallie Schneider	Fr 4:00PM-5:00PM	Baystate
ANIMLSCI 697I	ST-Toxicology	John Clark	TBA	TBA
ANIMLSCI 794A/MICROBIO	Sem-J Club Immunology	Leonid Pobezinsky	Fr 12:20PM-1:25PM	ISB 427L
ANIMLSCI 795A	Journal Club in cells, genes and development	Joe Jerry	Th 11:30AM - 12:45PM	Morrill 1 N 347
BIOCHEM 692A	Sem-Mol Biol	Alice Cheung	TBA	TBA
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 597K	Sptpc- Junior Fellows	Ana Caicedo, Tristram Seidler	TBA	TBA
BIOLOGY 791D	Seminar- Mechanisms in Plant Development	Madelaine Bartlett	TBA	TBA
BIOLOGY 791N	S-Next Generation Antimicrobial Journal Club	Margaret Riley	TBA	TBA
BIOLOGY 792C	Seminar- Thermomorphogenesis	Tobias Baskin	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 892G	S-Fish and Friends Journal club	Rolf Karlstrom	TBA	TBA
BIOLOGY 892N	S-Microbiome Journal Club	Jeffrey Blanchard	TBA	TBA
CHEM 791K	Sem-CBI student seminar	Eric Strieter	TBA	TBA
CHEM 797B	S-Biological Journal Club - Biomolecular NMR Applications: structure, dynamics,	Fejzo, Jasna	Th 10-11 am	LGRT # 869
CHEM 797C	ST-CBI Chalk Talk	Eric Strieter	TBA	TBA
CHEM-ENG 797G	ST-Stem Cells & Cancer	Shelly Peyton	Tu 5:30PM - 6:30PM	Hasbrouck Lab Add room 106
EHS 667	Environmental and Occupational Toxicology II	Alexander Suvorov	Mo 4:00PM - 6:30PM	Goessmann Lab Addtn rm 253
FOOD-SCI 797V	ST-Biosensors and Pathogen Detection	Matthew Moore	Th 2:30-3:45PM	Chenoweth Lab Addition rm 329
MICROBIO 797P	ST-Molec Mech in Pathogenesis	Mandy Muller, Sloan Slegrist	TBA	TBA
MOLCLBIO 793E	Ethics in Life Sciences/GradCourse	Staff	Th 8:30-9:30AM	French Hall room 209
NEUROS&B 891C	Biological Rhythms	Eric Bittman	TBA	TBA
PLANTBIO 694A	Topics in Plant Biology Research	Samuel Hazen	TBA	TBA
POLYMER 797JC	Special Topics- Journal Club on Bio-relevant Interfaces	Maria Santore	Th 1:00PM - 1:45PM	TBA

POLYMER 797NR	Special Topics- NRT Foundations II	Gregory Tew, Kenneth Carter	Mo 2:30PM - 4:10PM	Conte Polymer Res Ctr rm A524
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 A111
POLYMER 897T	ST-well defined macromolecular architectures	Gregory Tew	We 3:10PM-5:30PM	Conte Polymer Res Ctr A111
STATISTC 535	Statistical Computing	Patrick Flaherty	MoWeFr 12:20PM - 1:10PM	Lederle Grad Res. Ctr rm A201
STOCKSCH 591A	S-Plant Biotech Journal Club	Om Parkash Dhankher	Fr 4:00PM-5:00PM	Chenoweth Lab room 108

### MCB Seminar and Colloquium, Spring 2020

Dept/course number	Course name	Instructor	Meeting times	Meeting location
MOLCLBIO 691	Colloquium	Scott Garman	Mo 12:15PM-1:10PM	French Hall 209
MOLCLBIO 692	Seminar	Scott Garman	Tu 4:00PM-5:00PM	ISB 221

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