

**MCB Core Courses – Fall 2020**

Dept/course number	Course name	Instructor	Meeting times	Meeting location
BIOCHEM/MOLCLBIO 642	Advanced Molecular Biology	ChangHui Pak, Margaret Stratton	MoWeFr 10:10-11:00AM; We 9:05-9:55AM	Fully Remote Class

**Journal Clubs – Fall 2020**

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-Special Topics in Toxicology	John Clark	TBA	Fully Remote Class
ANIMLSCI 792	Seminar in Animal Biotechnology and Biomedical Sciences	Joe Jerry	TBA	Fully Remote Class
ANIMLSCI 794A	Sem-J Club Immunology	Leonid Pobeziysky	Fr 12:20PM-1:30PM	Fully Remote Class
BIOCHEM 697A	ST-Protein Folding	Peter Chien	TBA	Fully Remote Class
BIOCHEM 697E	ST-Microbe-Host Interactions	Li-Jun Ma	TBA	Fully Remote Class
BIOCHEM 697G	ST-Structural Biol	Scott Garman	TBA	Fully Remote Class
BIOLOGY 791C	S-Writing for Graduate Students	Tobias Baskin	Fr 5:15PM - 6:15PM	Fully Remote Class
BIOLOGY 791D	S-Mechanisms in Plant Development	Madelaine Bartlett	TBA	Fully Remote Class
BIOLOGY 891F	Plant Biology Journal Club	Elsbeth Walker	TBA	Fully Remote Class
BIOLOGY 892B	STEM and Social Justice: What is my role? (listed as S-Cytoskeleton Journal Club in spire)	Katherine Chacon-Vargas, Carline Fermino Do Rosario, Tom Maresca, Pat Wadsworth	TBA	Fully Remote Class
BIOLOGY 892G	S-Fish and Friends Journal club	Rolf Karlstrom	TBA	Fully Remote Class
BIOLOGY 892M	Microbial Genomics Journal Club	Jeffrey Blanchard	TBA	Fully Remote Class
CHEM 797C	ST-CBI Chalk Talk	Lynmarie Thompson	TBA	Fully Remote Class
CHEM 797O	ST- Organic Journal Club	Vincent Rotello	TBA	Fully Remote Class
CHEM-ENG 791BE	Translational Biomaterials & Tissue Engineering	Jungwoo Lee	TBA	Fully Remote Class
CHEM-ENG 791N	Biomedical Engineering	Neil Forbes	TBA	Fully Remote Class
CHEM-ENG 791NA	Nanomaterials for Immunology	Ashish Kulkarni	TBA	Fully Remote Class
CHEM-ENG 797F	BIPOC Scientists (Cellular Mechanotransduction)	Shelly Peyton	Fr 4:00PM - 4:50PM	Fully Remote Class
EHS 704	Journal Club in Environmental Health	Alicia Timme-Laragy	Th 2:30PM - 3:30PM	Fully Remote Class
FOOD-SCI 566	Food Microbiology Lab	Lynne McLandsborough	MoWe 8:00AM - 9:55AM	Fully Remote Class
FOOD-SCI 797V	Special Topics- Biosensors and Pathogen Detection	Matthew Moore	Tu 4:00PM - 5:15PM	Fully Remote Class
KIN 675	Physiology Journal Club	Edward Debold, Gwenael Layec, Jane Kent, Mark Miller	Th 4:00PM - 5:15PM	Totman Phys. Ed. Bldg. rm 156
MICROBIO 697J	ST-Mb Gentic Jrn Clb	Steven Sandler	TBA	Fully Remote Class
MICROBIO 797P	ST-Molec Mech in Pathogenesis	Michele Klingbeil, Sloan Siegrist	TBA	Fully Remote Class
NEUROS&B 792A	S-NSB Proseminar	Paul Katz	Mo 2:30PM - 4:30PM	Fully Remote Class
NEUROS&B 891C	S-Biological Rhythms	Iliia Karatsoreos, Stephanie Padilla	TuTh 4:00PM - 5:15PM	Fully Remote Class
NEUROS&B 892B-01	S-Synapses,Circuits,&Behavior	Joseph Bergan	Tu 1:00PM - 2:30PM	Fully Remote Class
POLYMER 797CC	ST-Colloidal and Interfacial Phenomena	Maria Santore	We 10:40AM - 12:40PM	Fully Remote Class
POLYMER 797RT	ST-NRT Foundations I	Gregory Tew, Kenneth Carter	Mo 2:30-4:10PM	Fully Remote Class
POLYMER 897A	ST-Polymer Dynamics	Murugappan Muthukumar	Tu 2:15PM - 5:00PM; Th 12:00PM - 12:50PM	Fully Remote Class
POLYMER 897M	ST-Col & Macro Interfc	Maria Santore	Th 11:00AM - 1:00PM; Mo 3:00PM - 4:30PM	Fully Remote Class
POLYMER 897T	ST-well defined macromolecular architectures	Gregory Tew	Mo 8:15-9:15AM; We 10:40AM-12:20PM	Fully Remote Class

### Seminars – Fall 2020

Dept/course number	Course Name	Instructor	Meeting times	Meeting location
BIOLOGY 891A-02	Seminar	Tom Maresca	Tu 4:00PM - 5:15PM	Fully Remote Class
MOLCLBIO 691A	Colloquium	Tom Maresca	Mo 12:00PM - 1:15PM	Fully Remote Class

### Electives – Fall 2020

Dept/course number	Course Name	Instructor	Meeting times	Meeting location
ANIMLSCI 581H/697C	Special Topics - Carcinogenesis	Joe Jerry, Leonid Pobeziysky	TuTh 1:00PM - 2:15PM	Fully Remote Class
ANIMLSCI 797T	ST- Frontiers in Biotechnology	Barbara Osborne	TuTh 5:30PM - 6:45PM	Fully Remote Class
BIOLOGY 559	Cellular & Molecular Biology II	Thomas Maresca	TuTh 11:30AM - 12:45PM	Fully Remote Class
BIOLOGY 564	Human Physiology	Amanda Woerman	TuTh 2:30PM - 3:45PM	Fully Remote Class
BIOLOGY 572	Neurobiology	Gerald Downes	MoWe 2:30PM - 3:45PM	Fully Remote Class
BIOLOGY 582	DNA to Diversity	Craig Albertson	TuTh 2:30 – 3:45 PM; Lab Mo 1:25PM - 4:25PM/We	Fully Remote Lecture; Lab Morrill III 204/Morrill II 339
BIOLOGY 597BP	Special Topics-Plant Diversity	Madelaine Bartlett	MoWe 10:10AM - 11:30AM	Fully Remote Class
BIOLOGY 597NB	Special Topics- Developmental Neurobiology	Sarah Pallas	TuTh 1:00PM - 2:15PM	Fully Remote Class
BIOLOGY 697GE	Special Topics- Evolutionary Genomics and Bioinformatics	Jeffrey Blanchard	Mo 9:05AM - 12:05PM; We 11:15AM - 12:05PM	Fully Remote Class
CHEM 513	Instrumental Analysis	Igor Kaltashov, Ruthanne Paradise	TuTh 8:30AM - 9:45AM; Lab Mo 1:25PM -	Integrated Sciences Room 321; Integrated Sciences Bldg 355-3
CHEM 551	Advanced Organic Chemistry	Eric Strieter	MoWeFr 11:15AM - 12:05PM	Fully Remote Class
CHEM 552	Spectroscopic Identification of Organic Compounds	Thai Thayumanavan	TuTh 10:00AM - 11:15AM; We 5:45PM - 8:45PM	TBA
CHEM 627	Biomolecular Structure	Craig Martin	TuTh 8:30-9:45AM	Fully Remote Class
CHEM 777	Chem Spectroscopy/ Biomolecular NMR	Jasna Fejzo, Lynmarie Thompson	TuTh 10:00AM - 11:15AM	Fully Remote Class
CHEM 791L	Bioanalytical Chem	Mingxu You	MoWeFr 12:20-1:10 PM	Fully Remote Class
CHEM 797T	Special Topics- Frontiers in Biotechnology	Barbara Osborne	TuTh 5:30PM - 6:45PM	Fully Remote Class
CHEM-ENG 575	Tissue Engineering	Jungwoo Lee	TuTh 5:30-6:45 PM	Fully Remote Class
CHEM-ENG 592B	Introduction to Biochemical Engineering	Neil Forbes	MoWe 9:05-10:20 AM	Lederle Grad Res Tower rm 201
EHS 666	Environmental and Occupational Toxicology I	Alexander Suvorov	Mo 11:15AM - 1:45PM	Fully Remote Class
ENVIRSCI 587/STOCKSCH 687	Phyto/Bioremediation	Om Parkash Dhankeher	TuTh 2:30PM - 3:45PM MoWeFr 12:20PM - 1:10PM	Fully Remote Class
FOOD-SCI 567	Food Microbiology	Matthew Moore	MoWeFr 12:20PM - 1:10PM	Fully Remote Class
FOOD-SCI 590B	Food Quality	Lynne McLandsborough	MoFr 1:25PM - 2:15PM	Fully Remote Class
FOOD-SCI 797R	ST- Research Methods	Guodong Zhang	TuTh 2:30PM - 3:45PM	Fully Remote Class
KIN 597E	Special Topics- Advanced Ex Phys	Gwenael Layec	Tu 4:00PM - 7:00PM	Totman Phys. Ed. Bldg. rm 156
KIN 797B	Special Topics- Techniques in Muscle Biophysics	Edward Debold	Mo 9:05AM - 12:05PM	Totman Building Room 29
M&I-ENG 658	ST-Connections/Med, Bio, Engin	Juan Jimenez	TuTh 4:00PM - 5:15PM	Fully Remote Class
MICROBIO 557	Advanced Topics in Biotechnology	Mandy Muller	MoWeFr 9:05AM - 9:55AM	Fully Remote Class
NEUROS&B 617	Molecular, Cellular, and Developmental Neurobiology	Paul Katz, Rolf Karlstrom	TuTh 10:00-11:15AM	Fully Remote Class
NUTRITN 630	Advanced Nutrition and Metabolism	Young-Cheul Kim	TuTh 10:00-11:15 AM	Fully Remote Class
POLYMER 603	Polymer Syn Lab	Edward Coughlin, Gregory Tew,	various	Conte Polymer Res Ctr rm A110
POLYMER 608	Phys Chem Polymer I	Gregory Grason, Samuel Gido, Murugappan Muthukumar	MoWe 3:00-4:00PM	Fully Remote Class
STATISTIC 535	Statistical Computing	Patrick Flaherty	MoWe 2:30PM - 3:45PM	Fully Remote Class
STATISTIC 697ML	ST-Statistical Machine Learning	Patrick Flaherty	MoWe 12:20PM - 1:35PM	Fully Remote Class