

### MCB Core Courses – Fall 2021

| Dept/course number     | Course name                | Instructor               | Meeting times       | Meeting location |
|------------------------|----------------------------|--------------------------|---------------------|------------------|
| BIOCHEM / MOLCLBIO 642 | Advanced Molecular Biology | ChangHui Pak, Peter Chie | MoWeFr 10:10-11:00A | Morrill 1 N 345  |

### Journal Clubs – Fall 2021

| Dept/course number | Course Name  | Instructor                  | Meeting times         | Meeting location                   |
|--------------------|--|-----------------------------|-----------------------|------------------------------------|
| ANIMLSCI 593C      | Veterinary Oncology Journal Club                   | Kathleen Arcaro             | Fr 12:00-1:30PM       | Integrated Sciences Bldg 427R      |
| ANIMLSCI 697G      | ST-Cancer and Chemoprevention                      | Sallie Schneider            | Fr 4:00PM-5:00PM      | Morrill 2 Room 319                 |
| ANIMLSCI 697I      | ST-Special Topics in Toxicology                    | John Clark                  | TBA                   | TBA                                |
| ANIMLSCI 697J      | Journal Club in Cells, Genes, and Development      | Rafael Fissore, Wei Cui     | TH 12:20-1:20         | ISB 427L                           |
| ANIMLSCI 697W      | Scientific Paper Writing                           | Lisa Minter, Dom Alfanda    | Mo 4:00PM - 5:00PM    | Integrated Sciences Bldg 427L      |
| ANIMLSCI 794A      | Sem-J Club Immunology                              | Leonid Pobeziy              | Fr 12:20PM-1:30PM     | ISB 427L                           |
| BIOCHEM 697A       | ST-Protein Folding                                 | Peter Chien                 | TBA                   | TBA                                |
| BIOCHEM 697E       | ST-Microbe-Host Interactions                       | Li-Jun Ma                   | TBA                   | TBA                                |
| BIOCHEM 697G       | ST-Structural Biol                                 | Scott Garman                | TBA                   | TBA                                |
| BIOLOGY 791E       | Plant Cell Bio Journal Club                        | Michelle Facette            | TBA                   | Morrill Sci. Ctr. (I) rm N338      |
| BIOLOGY 891F       | Plant Biology Journal Club                         | Elsbeth Walker              | TBA                   | TBA                                |
| BIOLOGY 791C       | S-Writing for Graduate Students                    | Tobias Baskin               | Fr 5:00PM - 6:15PM    | Morrill Sci. Ctr. (I) rm N338      |
| BIOLOGY 891P       | Genetics of Plant Cell Walls                       | Sam Hazen                   | TBA                   | TBA                                |
| BIOLOGY 892B       | S-Cytoskeleton Journal Club                        | Pat Wadsworth               | TBA                   | TBA                                |
| BIOLOGY 892G       | S-Fish and Friends Journal club                    | Rolf Karlstrom              | TBA                   | TBA                                |
| BIOLOGY 892M       | Microbial Genomics Journal Club                    | Jeffrey Blanchard           | TBA                   | TBA                                |
| BIOLOGY TBA        | Phenotype: where molecular biology and genetics me | Madelaine Bartlett, Lillian | TBA                   | TBA                                |
| CHEM 797C          | ST-CBI Chalk Talk                                  | Lynmarie Thompson           | TBA                   | TBA                                |
| CHEM-ENG 690B      | Biotechnology Laboratory Modules                   | Shelly Peyton               | Fr 6:00PM - 8:00PM    | TBA                                |
| FOOD-SCI 797V      | Special Topics- Biosensors and Pathogen Detection  | Matthew Moore               | Tu 4:00PM - 5:15PM    | Chenoweth Lab Addition rm 108      |
| KIN 675            | Physiology Journal Club                            | Jane Kent, Edward Debold    | Fr 12:20PM - 1:10PM   | Totman Phys. Ed. Bldg. rm 156      |
| MICROBIO 697J      | ST-Mb Gentc Jrn Clb                                | Steven Sandler              | TBA                   | TBA                                |
| MICROBIO 797P      | ST-Molec Mech in Pathogenesis                      | Michele Klingbeil, Sloan S  | TBA                   | TBA                                |
| MOLCLBIO 692       | Social Justice in STEM                             | TBA                         | TBA                   | TBA                                |
| NEUROS&B 891C      | Biological Rhythms                                 | Stephanie Padilla, Ilia Kar | TuTh 4:00PM - 5:15PM  | Morrill Sci. Ctr. (I) rm N336      |
| NEUROS&B 892B      | Synapses, Circuits, and Behavior                   | Luke Ramage-Healey          | Tu 1:00PM - 2:30PM    | Morrill Sci. Ctr. (I) rm N338      |
| POLYMER 897A       | ST-Polymer Dynamics                                | Murugappan Muthukuma        | Tu 2:15-5:00PM; Th 12 | Conte Polymer Res Ctr rm A111      |
| POLYMER 897M       | ST-Col & Macro Interfc                             | Maria Santore               | Mo 3:00PM - 4:30PM;   | Conte Polymer Res Ctr rm A111/A509 |
| POLYMER 897T       | ST-Well defined macromolecular architectures       | Gregory Tew                 | Mo 8:15-9:15AM; We 1  | Conte Polymer Res Ctr rm A111      |

### Seminars – Fall 2021

| Dept/course number | Course Name | Instructor  | Meeting times       | Meeting location   |
|--------------------|-------------|-------------|---------------------|--------------------|
| BIOLOGY 891A-02    | Seminar     | Tom Maresca | Tu 4:00PM - 5:15PM  | Morrill 2 Room 222 |
| MOLCLBIO 691A      | Colloquium  | Tom Maresca | Mo 12:15PM - 1:10PM | LGRT 1634          |

### Electives – Fall 2021

| Dept/course number      | Course Name   | Instructor                | Meeting times          | Meeting location               |
|-------------------------|---|---------------------------|------------------------|--------------------------------|
| ANIMLSCI 581H/697C      | Special Topics - Carcinogenesis                     | Leonid Pobeziy, Joe Je    | TuTh 1:00PM - 2:15PM   | Morrill 1 N 347                |
| ANIMLSCI 797T/CHEM 797T | Frontiers in Biotechnology                          | Staff                     | TuTh 5:30PM - 6:45PM   | Integrated Sciences Bldg 221   |
| BIOLOGY 559             | Cellular & Molecular Biology II                     | Tom Maresca               | TuTh 11:30AM - 12:45P  | Morrill 2 Room 319             |
| BIOLOGY 564             | Human Physiology                                    | Amanda Woerman            | TuTh 2:30PM - 3:45PM   | Morrill Sci. Ctr.1 rm N326     |
| BIOLOGY 582             | DNA to Diversity                                    | Craig Albertson           | TuTh 2:30 – 3:45 PM, w | Morrill III 203                |
| BIOLOGY 597GE/697GE     | Evolutionary Genomics and Bioinformatics            | Jeffrey Blanchard         | We 9:05AM - 12:05PM    | Morrill Science Room 311       |
| BIOLOGY 597NB/697NB     | Developmental Neurobiology                          | Sarah Pallas              | TuTh 1:00PM - 2:15PM   | Morrill Sci. Ctr.1 rm N326     |
| BMED-ENG 597MB/M&I-ENG  | Molecular, Cellular and Tissue Biomechanics         | Yubing Sun                | TuTh 2:30PM - 3:45PM   | Engineering Laboratory rm 305  |
| CHEM 513                | Instrumental Analysis                               | Ruthanne Paradise, Igor K | TuTh 8:30AM - 9:45AM   | Integrated Sciences Room 329   |
| CHEM 627                | Biomolecular Structure                              | Min Chen                  | TuTh 8:30-9:45AM       | Integrated Sciences Room 321   |
| CHEM 631                | Bioanalytical Chem                                  | Mingxu You                | MoWeFr 12:20-1:10 PM   | Lederle Grad Res Tower rm 204  |
| CHEM 716A               | Chemical Separation Methods                         | Richard Vachet            | MoWeFr 9:05AM - 9:55   | Lederle Grad Res Tower rm 1114 |
| CHEM 797T               | Special Topics- Frontiers in Biotechnology          | Staff                     | TuTh 5:30PM - 6:45PM   | Integrated Sciences Room 221   |
| CHEM-ENG 575            | Tissue Engineering                                  | Jungwoo Lee               | TuTh 5:30-6:45 PM      | Hasbrouck Lab Add room 109     |
| CHEM-ENG 592B           | Introduction to Biochemical Engineering             | Lauren Andrews            | MoWe 9:45AM - 11:00    | Lederle Grad Res Tower rm 201  |
| CHEM-ENG 592B           | Entrepreneurial Aspects of Biotechnology: Biotech   | Neil Forbes               | Th 5:30PM - 8:00PM     | Hasbrouck Lab Add room 111     |
| EHS 588                 | Developmental Origins of Disease                    | Alicia Timme-Laragy       | TuTh 1:00PM - 2:15PM   | Arnold Room 104                |
| EHS 666                 | Environmental and Occupational Toxicology I         | Alexander Suvorov         | Mo 11:15AM - 1:45PM    | Goessmann Lab. Addtn room 12   |
| FOOD-SCI 567            | Food Microbiology                                   | Matthew Moore             | MoWeFr 12:20PM - 1:1   | Flint Laboratory room 105      |
| FOOD-SCI 567            | Food Biochemistry                                   | Hang Xiao                 | WeFr 2:30PM - 3:45PM   | Holdsworth Hall room 305       |
| FOOD-SCI 797R           | ST- Research Methods                                | Guodong Zhang             | TuTh 2:30PM - 3:45PM   | Chenoweth Lab rm 108           |
| KIN 797B                | Special Topics- Techniques in Muscle Biophysics     | Edward Debold             | Mo 9:05AM - 12:05PM    | Totman Building Room 29        |
| KIN 797G                | Skeletal Muscle Bioenergetics                       | Gwenael Layec             | MoWe 4:00PM - 5:15P    | Lederle Grad Res Tower rm 1322 |
| M&I-ENG 597MB           | Molecular, Cellular and Tissue Biomechanics         | Yubing Sun                | TuTh 2:30PM - 3:45PM   | Engineering Laboratory rm 305  |
| NEUROS&B 617            | Molecular, Cellular, and Developmental Neurobiology | Paul Katz, Rolf Karlstrom | TuTh 10:00-11:15AM     | Morrill Sci. Ctr. (I) rm N336  |

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|-----------------|---|----------------------|------------------------|--------------------------------|
| NUTRITN 630     | Biochemical and Molecular Nutrition: Macronutrients | Young-Cheul Kim      | TuTh 10:00-11:15 AM    | Draper Hall room 124           |
| POLYMER 608     | Phys Chem Polymer I                                 | Murugappan Muthukuma | MoWe 3:00-4:30PM       | Conte Polymer Res Ctr rm A110  |
| POLYMER 745     | Colloidal Phenomena                                 | Maria Santore        | TuTh 12:00PM - 2:00PM  | Conte Polymer Res Ctr rm A409  |
| PSYCH 591BC     | Brain and Body Clocks: The Timing of Life           | Ilia Karatsoreos     | TuTh 11:30AM - 12:45PM | Bartlett Hall room 121         |
| STATISTIC 697ML | ST-Statistical Machine Learning                     | Patrick Flaherty     | TuTh 1:00PM - 2:15PM   | Lederle Grad Res Tower rm 1334 |