

MCB Core Courses, Spring 2021

| 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 | Fully Remote Class |
| MOLCLBIO 641* | Adv Cell Biology | Pablo Visconti, Thomas Maresca | TuTh 10:00AM – 11:15AM; We 1:25PM – 3:20PM | Fully Remote Class |

MCB Electives, Spring 2021

| Dept/course number | Course name | Instructor | Meeting times | Meeting location |
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| ANIMLSCI 521 | Physiol Of Reprod | Pablo Visconti, Carlos Gradil | MoWeFr 9:05AM - 9:55AM plus lab | Fully Remote Class |
| ANIMLSCI 697K | Advanced Immunology | Leonid Pobeziysky, Barbara Osborne | TuTh 2:30-3:45PM | Fully Remote Class |
| BIOCHEM/CHEM 657 | Drug Design | Scott Garman, Lynmarie Thompson | TuTh 1:00PM-2:15PM | Fully Remote Class |
| BIOLOGY 559-02 | Cellular & Molecular Biology II | Lillian Fritz-Laylin | TuTh 1:00PM - 2:15PM | Fully Remote Class |
| BIOLOGY 597CD | Special Topics- Cellular Biology of Disease | Pat Wadsworth | TuTh 8:30-9:45AM | Fully Remote Class |
| BIOLOGY 597NE | ST-The Neural Basis of Animal Behavior | Paul Katz | MoWe 2:30-3:45PM | Fully Remote Class |
| BIOLOGY 675 | Plant Cell Biology | Michelle Facette | MoWeFr 9:05AM - 9:55AM | Fully Remote Class |
| BMED-ENG 597MB/M&I ENG 597/M&I-ENG 697MB | Special Topics- Molecular, Cellular and Tissue Biomechanics | Yubing Sun | TuTh 4:00PM - 5:15PM | Fully Remote Class |
| CHEM 585 | Adv Phys Chem | Jianhan Chen | TuTh 10:00-11:15AM | Fully Remote Class |
| CHEM/MOLCLBIO 590CB | Chemical Biology | Michelle Farkas | MoWeFr 1:25PM - 2:15PM | Fully Remote Class |
| CHEM 726 | Applied Analytical Chemistry | Richard Vachet | Fr 1:25PM - 3:55PM | Fully Remote Class |
| CHEM 728 | Physiol Biochemistry | Craig Martin | TuTh 8:30AM - 9:45AM | Fully Remote Class |
| CHEM 791J | Sem-Biol Mass Spectrometry | Igor Kaltashov | MoWeFr 9:05AM - 9:55AM | Fully Remote Class |
| CHEM-ENG 510 | Immunoengineering | Ashish Kulkarni | TuTh 8:30-9:45AM | Fully Remote Class |
| CHEM-ENG 610 | Fundamentals of Intelligent Theses | Shelly Peyton | TuTh 2:30PM - 3:45PM | Fully Remote Class |
| MICROBIO 570 | Animal Virology | Mandy Muller | Fr 1:25PM - 4:10PM | Fully Remote Class |
| MICROBIO 582 | Parasitology and Neglected Tropical Diseases | Michele Klingbeil, Yasu Morita | MoWeFr 12:20PM - 1:10PM | Fully Remote Class |
| PHYSICS 551 | Biological Physics | Lori Goldner | TuTh 2:30PM - 3:45PM | Fully Remote Class |
| STOCKSCH 650 | Global Challenges in Agriculture and Environment | Om Parkash Dhankher | TuTh 5:30PM - 6:45PM | Fully Remote Class |
| STOCKSCH 587 | Phyto/Bioremediation | Om Parkash Dhankher | TBA | On-Line (CPE) |

MCB Journal Clubs, Spring 2021

| 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 | Fully Remote Class |

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| ANIMLSCI 697W | Special Topics- Scientific Paper Writing | Cynthia Baldwin | TBA | Fully Remote Class |
| ANIMLSCI 794A/MICROBIO 797J | Sem-J Club Immunology | Alissa Rothchild | Fr 12:20PM-1:25PM | Fully Remote Class |
| ANIMLSCI 795A | Journal Club in cells, genes and development | Kim Tremblay | Th 12:20-1:25PM | Fully Remote Class |
| BIOCHEM 695A | S-Journal Club Macromolecular crystallographic Methods | Scott Garman | TBA | 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 697J | ST-Secretory Pathways | Daniel Hebert | TBA | Fully Remote Class |
| BIOCHEM 697K | Plant Mol Cell Biol | Dong Wang | TBA | Fully Remote Class |
| BIOLOGY 597K | Sptpc- Junior Fellows | Ana Caicedo, Craig Albertson, Tristram Seidler | TBA | Fully Remote Class |
| BIOLOGY 791D | Seminar- Mechanisms in Plant Development | Madelaine Bartlett | TBA | Fully Remote Class |
| BIOLOGY 791E | Seminar- Plant Cell Bio Journal Club | Michelle Facette | TBA | Fully Remote Class |
| BIOLOGY 791N | S-Next Generation Antimicrobial Journal Club | Margaret Riley | TBA | Fully Remote Class |
| BIOLOGY 792C | Seminar- Thermomorphogenesis | Tobias Baskin | TBA | Fully Remote Class |
| BIOLOGY 891F | S-Plant Biology Journal Club | Elsbeth Walker | TBA | Fully Remote Class |
| BIOLOGY 891P | S-Genetics of Plant Cell Walls | Samuel Hazen | TBA | Fully Remote Class |
| BIOLOGY 892B | S-Cytoskeleton Journal Club | Lillian Fritz-Laylin, Michelle Facette, Pat Wadsworth, Thomas Maresca | TBA | Fully Remote Class |
| BIOLOGY 892G | S-Fish and Friends Journal club | Rolf Karlstrom | TBA | Fully Remote Class |
| BIOLOGY 892M | S-Microbiome Genomics Journal Club | Jeffrey Blanchard | TBA | Fully Remote Class |
| CHEM 791K | Sem-CBI student seminar | Lynmarie Thompson | TBA | Fully Remote Class |
| CHEM 797B | S-Biological Journal Club - Biomolecular NMR Applications: structure, dynamics, | Jasna Fejzo | TBA | Fully Remote Class |
| CHEM 797C | ST-CBI Chalk Talk | Lynmarie Thompson | TBA | Fully Remote Class |
| CHEM 797J | ST: Ethical Conduct of Research | Jeanne Hardy | TBA | Fully Remote Class |
| CHEM-ENG 797G | ST-BIPOC Journal Club (listed as Stem Cells & Cancer in SPIRE) | Shelly Peyton | Tu 5:30PM - 6:30PM | Fully Remote Class |
| EHS 704 | Journal Club in Environmental Health | Alicia Timme-Laragy | We 4:00PM - 5:00PM | Fully Remote Class |
| MICROBIO 797P | ST-Molec Mech in Pathogenesis | Michele Klingbeil, Yasu Morita | TBA | Fully Remote Class |
| NEUROS&B 891C | Biological Rhythms | Eric Bittman | TBA | Fully Remote Class |
| PLANTBIO 694A | Topics in Plant Biology Research | Samuel Hazen | TBA | Fully Remote Class |
| POLYMER 797D | ST-Scientific Management | Alfred Crosby, Gregory Tew, James Watkins | Fr 10:30AM - 12:00PM | Fully Remote Class |
| POLYMER 797JC | Special Topics- Journal Club on Bio-relevant Interfaces | Maria Santore | Th 1:00PM - 1:45PM | Fully Remote Class |
| POLYMER 797NR | Special Topics- NRT Foundations II | Gregory Tew, Kenneth Carter | Mo 2:30PM - 4:10PM | Fully Remote Class |
| POLYMER 897A | ST-Polymer Dynamics | Murugapan Muthukumar | Tu 2:00PM-5:00PM | Fully Remote Class |

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| POLYMER 897M | ST-Col &Macro Interfc | Maria Santore | We 12:30-3:00PM | Fully Remote Class |
| POLYMER 897T | ST-well defined macromolecular architectures | Gregory Tew | We 3:10PM-5:30PM | Fully Remote Class |
| STOCKSCH 591A | S-Plant Biotech Journal Club | Om Parkash Dhankher | Fr 4:00PM-5:00PM | Fully Remote Class |

MCB Seminar and Colloquium, Spring 2021

| Dept/course number | Course name | Instructor | Meeting times | Meeting location |
|--------------------|-------------|-------------|-------------------|--------------------|
| MOLCLBIO 691 | Colloquium | Tom Maresca | Mo 12:00PM-1:15PM | Fully Remote Class |
| MOLCLBIO 692 | Seminar | Tom Maresca | Tu 4:00PM-5:15PM | Fully Remote Class |

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