

### Fall Schedule, 2009

| All courses begin and end on the Fall semester dates unless otherwise 8/25/09-12/11/09 |              |  |          |                   |                                   |                                       |
|--|--------------|--|----------|-------------------|-----------------------------------|---------------------------------------|
| Crse Num & Section Number  | Credit Hours | Course Title   | Days     | Time              | Bldg. & Rm No.                    | Instructor                            |
| <b>Biochemistry &amp; Molecular Biology</b>  |              |  |          |                   |                                   |                                       |
| BMB 601*01<br>8/26/09-12/11/09   | 3            | Comprehensive Biochemistry                               | M/F<br>W | 11:00a-<br>12:00p | BSB 302                           | Dr. Lee Chao                          |
| BMB 703*01   | 1            | Lipidomic & Pathobiology Seminar                         | Th       | 9:30a -<br>12:00p | 125 Gazes                         | Dr. Maurizio Del Poeta                |
| BMB 706*01   | 1            | ST: Specialized Studies in Lipidomics & Pathobiology     | F        | 1:30p-3:00p       | STB 641                           | Dr. Yusuf Hannun                      |
| BMB 706*02   | 1            | ST: Biochemistry Journal Club                            | F        | 12:00p-1:00p      | TBD                               | Dr. Maurizio Del Poeta                |
| BMB 706*03   | 2            | ST: Network Biology                                      | F        | 10:00a-<br>12:00p | CS 305V<br>except 9/18, EL<br>103 | Dr. W. Jim Zheng                      |
| BMB 730*01   | 1            | Seminar In Biochemistry                                  | T        | 1:00p-2:00p       | BSB 502                           | Dr. Maurizio Del Poeta                |
| BMB 753*01   | 4            | Bio-organic Chemistry                                    | T/Th     | 2:00p-4:00p       | EL 104                            | Dr. Erika Elis<br>Bullesbach          |
| BMB 970*see list   | .5-15        | Research   |          |                   |                                   |                                       |
| BMB 980*see list   | .5-15        | Thesis   |          |                   |                                   |                                       |
| BMB 990*see list   | .5-15        | Dissertation   |          |                   |                                   |                                       |
| <b>Biostatistics, &amp; Epidemiology</b>   |              |  |          |                   |                                   |                                       |
| BMTRY 700*01   | 5            | Intro to Clin. Biostatistics                             | T/Th     | 12:00p-2:00p      | CS 305V                           | Dr. Renee Martin                      |
| BMTRY 704*01   | 3            | Nonparametric Methods in Biology & Med                   | T/Th     | 1:30p-3:00p       | CS 305V                           | Dr. D. Bandyopadhyay                  |
| BMTRY 706*01   | 3            | Theoretical Fondation/Stat I                             | M/W      | 9:00a-10:30a      | CS 301                            | Dr. Paul Nietert                      |
| BMTRY 714*01   | 3            | Linear Models in Biology & Med                           | M/W      | 1:30p-3:00p       | CS 305V                           | Dr. Andrew Lawson                     |
| BMTRY 736*01   | 3            | Foundations of Epidemiology                              | T        | 2:00p-5:00p       | CS 305V                           | Dr. Joyce Nicholas                    |
| BMTRY 789*11   | 1            | ST: Journal Club in Quantitative & Computational Biology | F        | 2:00p-3:00p       | CS 301                            | Dr. Elizabeth Slate<br>Dr. Xinghua Lu |
| BMTRY 970*see list   | .5-15        | Research   |          |                   |                                   |                                       |
| BMTRY 980*see list   | .5-15        | Thesis   |          |                   |                                   |                                       |
| BMTRY 990*see list   | .5-15        | Dissertation   |          |                   |                                   |                                       |
| <b>First Year Curriculum</b>   |              |  |          |                   |                                   |                                       |
| CGS 701*MS<br>8/27/09-12/18/09   | 10           | Foundations of Biomedical Science                        | M/T/Th/F | 8:30a-12:00p      | BSB 435                           | Dr. Adam Smolka                       |
| CGS 701*PD<br>8/27/09-12/18/09   | 10           | Foundations of Biomedical Science                        | M/T/Th/F | 8:30a-12:00p      | BSB 435                           | Dr. Adam Smolka                       |
| CGS 701G*PD<br>11/02/09-11/24/09   | 2            | Receptors & Signaling                                    | M/T/Th/F | 8:30a-12:00p      | BSB 435                           | Dr. Adam Smolka                       |
| CGS 701K*PD<br>9/21/09-10/09/09  | 2            | Macromolecules: Nucleic Acids                            | M/T/Th/F | 8:30a-12:00p      | BSB 435                           | Dr. Adam Smolka                       |
| CGS 701L*PD<br>8/27/09-9/18/09   | 2            | Macromolecules: Proteins                                 | M/T/Th/F | 8:30a-12:00p      | BSB 435                           | Dr. Adam Smolka                       |
| CGS 701M*PD<br>10/12/09-10/30-09   | 2            | Metabolism and Bioenergetics                             | M/T/Th/F | 8:30a-12:00p      | BSB 435                           | Dr. Adam Smolka                       |
| CGS 701N*PD<br>11/30/09-12/18/09   | 2            | Gene Expression  | M/T/Th/F | 8:30a-12:00p      | BSB 435                           | Dr. Adam Smolka                       |

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| CGS 710*MS<br>9/11/09-9/25/09<br>S-9/12, 9/19, 9/26                                    | 2            | Essential Scientific Practice I<br>Research Conduct Workshop     | M/F<br>S            | 1:00p-2:50p<br>8:30a-12:00p | BSB 502<br>BSB 433            | Dr. Edward Krug                         |
| CGS 710*PD<br>9/11/09-9/25/09<br>S-9/12, 9/19, 9/26                                    | 2            | Essential Scientific Practice I<br>Research Conduct Workshop     | M/F<br>S            | 1:00p-2:50p<br>8:30a-12:00p | BSB 502<br>BSB 433            | Dr. Edward Krug                         |
| CGS 711*MS<br>9/24/09-11/19/09   | 1            | Diversity in Science   | Th                  | 5:00p-6:00p                 | BSB 402                       | Dr. Cynthia Wright                      |
| CGS 711*PD<br>9/24/09-11/19/09   | 1            | Diversity in Science   | Th                  | 5:00p-6:00p                 | BSB 402                       | Dr. Cynthia Wright                      |
| CGS 720*MS<br>9/14/09-5/7/09   | 3            | Laboratory Rotation  |                     |                             |                               | Dr. Jacqueline McGinty                  |
| CGS 720*PD<br>9/14/09-5/7/09   | 3            | Laboratory Rotation  |                     |                             |                               | Dr. Jacqueline McGinty                  |
| CGS 725*PD<br>9/01/09-11/03/09   | 1            | Teaching Techniques  | T                   | 9:00a-11:00p                | EL109<br>EL107 on 11/3        | Dr. Ruth Patterson                      |
| CGS 745*PD   | 2            | Graduate Teaching Internship                                     | tba                 | tba                         | tba                           | Dr. Alix Darden                         |
| CGS 760*MS<br>10/13/09-12/15/09  | 1            | Important Unanswered Questions                                   | T                   | 12:00p-1:00p                | BSB 402                       | Dr. Perry Halushka                      |
| CGS 760*PD<br>10/13/09-12/15/09  | 1            | Important Unanswered Questions                                   | T                   | 12:00p-1:00p                | BSB 402                       | Dr. Perry Halushka                      |
| <b>Molecular &amp; Cellular Biology &amp; Pathobiology</b>                             |              |  |                     |                             |                               |   |
| MCBP 724*01  | 2            | Seminar in Molecular & Cell                                      | M<br>Th             | 12:00p-1:00p<br>4:00p-5:00p | BSB 502<br>Gazes, Room<br>125 | Dr. Donald Menick                       |
| MCBP 739*01  | 3            | Molecular Basis of Cardiovascular<br>Disease                     | T/F                 |                             |                               | Dr. Donald Menick<br>Dr. Steve Kubalak  |
| MCBP 745*01<br>8/26 - 12/2   | 1            | Topic in Craniofacial Biology                                    | W                   | 12:00p -<br>1:00p           | EL 103                        | Dr. Caroline Westwater                  |
| MCBP 747*01<br>9/10 - 12/10  | 1            | Craniofacial Biology Seminar<br>Series                           | Th                  | 12:00p -<br>1:00p           | BSB 402                       | Dr. Keith Kirkwood                      |
| MCBP 801*01  | 3            | Cell & Molecular Biology of<br>Mineralized Tissues               | T/Th                | 10:00a-11:30a               | EL 102, except<br>10/8-EL 103 | Dr. Keith Kirkwood                      |
| MCBP 970*see list  | .5-15        | Research   |                     |                             |                               |   |
| MCBP 980*see list  | .5-15        | Thesis   |                     |                             |                               |   |
| MCBP 990*see list  | .5-15        | Dissertation   |                     |                             |                               |   |
| <b>Microbiology &amp; Immunology</b>   |              |  |                     |                             |                               |   |
| MBIM 613G*01   | 7            | Microbiology & Infection   | M/T/W/Th/F          | varies                      | BSB 100                       | Dr. Laura Kasman and<br>Faculty         |
| MBIM 614G*01   | 4            | Immunity   | M/T/W/Th/F          | varies                      | BSB 100                       | Dr. Laura Kasman and<br>Faculty         |
| MBIM 615*01<br>For Med studs. Only   | 11           | Infection and Immunity   | M/T/W/Th/F<br>M/T/W | 10:00a-<br>12:00p           | BS 100                        | Dr. Gabriel Virella and<br>Faculty      |
| MBIM 716*01  | 2            | Develop. Of Molecular Cancer<br>Therapies: From Bench to Bedside | T/Th                | 10:00a-11:00a               | BSB 204                       | Dr. James Norris                        |
| MBIM 770*01  | 1            | Seminar  | F                   | 12:00p-1:00p                | BSB 302                       | Dr. Christina V. Johnson                |
| MBIM 775*01  | 2            | ST: Basic Immunology   | W                   | 9:00a-10:30a                | HO 501                        | Dr. Natalie Sutkowski<br>Dr. Aziz Haque |
| MBIM 970*see list  | .5-15        | Research   |                     |                             |                               |   |
| MBIM 980*see list  | .5-15        | Thesis   |                     |                             |                               |   |
| MBIM 990*see list  | .5-15        | Dissertation   |                     |                             |                               |   |
| <b>MSCR</b>  |              |  |                     |                             |                               |   |
| MCR 700*01<br>8/25   | 4            | Clinical Biostatistics   | T<br>Th             | 3:00p-5:00p<br>2:00p-4:00p  | BSB 202                       |   |
| MCR 736*01   | 4            | Clinical Epidemiology  | T/Th                | 1:00p - 3:00p               | TBD                           |   |
| MCR 789-01   | 1            | ST: Grant Preparation  | T                   | 12:30 - 1:30                | TBD                           |   |

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| <b>Neurosciences</b>   |              |                                       |                                     |                             |                             |   |
| NSCS 735*01  | 5            | Systems/Clinical Neuroscience         | M/W/F                               | 9:00a-11:00a                | EL 113                      | Dr. S. Ramamoorthy<br>Dr. John Woodward |
| NSCS 775*01<br>8/25/09-10/15/09  | 2.5          | Advanced Topics I                     | T/Th                                | 9:00a-11:00a                | EL 113                      | Dr. S. Ramamoorthy<br>Dr. L. Jayanthi   |
| NSCS 775*02<br>10/20/09-12/10/09   | 2.5          | Advanced Topics II                    | T/Th                                | 9:00a-11:00a                | CRI 414                     | Dr. J. McGinty<br>Dr. J. Chandler       |
| NSCS 780*01  | 2            | Seminar/Journal Club                  | Seminar.....F<br>Journal Club.....W | 2:30p-4:30p<br>4:00p-5:00p  | BSB 402<br>BSB 435          | Dr. C. Buhusi<br>Dr. S. Ramamoorthy     |
| NSCS 970*see list  | .5-15        | Research                              |                                     |                             |                             |   |
| NSCS 980*see list  | .5-15        | Thesis                                |                                     |                             |                             |   |
| NSCS 990*see list  | .5-15        | Dissertation                          |                                     |                             |                             |   |
| <b>Pathology &amp; Laboratory Medicine</b>   |              |                                       |                                     |                             |                             |   |
| PATH 621G*01   | 6            | General Pathology                     | M/W<br>T/Th                         | 8:00a-9:00a<br>8:00 - 11:00 | BSB 100                     | Dr. S. Erin Presnell                    |
| PATH 700*01  | 1            | Seminar in Pathobiology               | M                                   | 12:00p-1:00p                | Childrens's<br>hosp. rm 204 | Dr. Erika Brown                         |
| PATH 970*see list  | .5-15        | Research                              |                                     |                             |                             |   |
| PATH 980*see list  | .5-15        | Thesis                                |                                     |                             |                             |   |
| PATH 990*see list  | .5-15        | Dissertation                          |                                     |                             |                             |   |
| <b>Pharmaceutical Science</b>  |              |                                       |                                     |                             |                             |   |
| PHMSC 741*01<br>8/26/09-12/18/09   | 3            | Organ Systems Toxicology              | W/F                                 | 3:30p-5:00p                 | QF 306                      | Dr. Zhi Zhong                           |
| PHMSC 780*01   | 1            | Pharmaceutical Science Seminar Series | T                                   | 4:00p-5:00p                 | QF 302A                     | Dr. Daniel Townsend                     |
| PHMSC 970*see list   | .5-15        | Research                              |                                     |                             |                             |   |
| PHMSC 990*see list   | .5-15        | Dissertation                          |                                     |                             |                             |   |
| <b>Cell &amp; Molecular Pharmacology &amp; Experimental Therapeutics</b>               |              |                                       |                                     |                             |                             |   |
| PCOL 721*01  | 4            | Principles of Pharmacology            | T/Th                                | 10:00a-12:00p               | BSB 203                     | Dr. Steven Rosenzweig<br>& Faculty      |
| PCOL 970*see list  | .5-15        | Research                              |                                     |                             |                             |   |
| PCOL 980*see list  | .5-15        | Thesis                                |                                     |                             |                             |   |
| PCOL 990*see list  | .5-15        | Dissertation                          |                                     |                             |                             |   |