

| 201040 |                                    | Biology Department, Spring 2010 |          |                       |                                    |      | AS OF 10/13 |      |  |
|--------|------------------------------------|---------------------------------|----------|-----------------------|------------------------------------|------|-------------|------|--|
| CRN    | Course No.                         | Credits                         | Cont Hrs | Faculty               | Course                             | Days | Times       | Type |  |
| 40016  | BIOL 10310                         | 3                               | 3        | E. Cluett             | New and Emerging Diseases          | MWF  | 11-11:50    | G    |  |
| 40017  | BIOL 10400                         | 3                               | 3        | J. Hopple             | Environmental Biology              | MWF  | 12-12:50    | G    |  |
| 41840  | BIOL 10600                         | 3                               | 3        | S. Windstam           | Plants, People and Food Production | TR   | 10:50-12:05 | G    |  |
| 40021  | BIOL 11010                         | 3                               | 3        | R. Ross               | History of Life on Earth           | TR   | 1:10-2:25   | G    |  |
| 42198  | BIOL 11500                         | 3                               | 3        | TBA                   | Essentials of Biology              | TR   | 9:25-10:40  | G    |  |
| 40024  | BIOL 12000-01                      | 4                               | 3        | N. Jacobson           | Fundamentals of Biology            | MWF  | 9-9:50      | S    |  |
| 40026  | BIOL 12000-02                      |                                 | 3        | N. Jacobson           | Fundamentals Lab                   | M    | 1-3:50      |      |  |
| 40029  | BIOL 12000-03                      |                                 | 3        | TBA                   | Fundamentals Lab                   | T    | 9:25-12:05  |      |  |
| 40031  | BIOL 12000-04                      |                                 | 3        | R. Borgella           | Fundamentals Lab                   | T    | 1-3:50      |      |  |
| 40033  | BIOL 12000-05                      |                                 | 3        | N. Jacobson           | Fundamentals Lab                   | W    | 1-3:50      |      |  |
| 40036  | BIOL 12000-06                      |                                 | 3        | J. Hopple             | Fundamentals Lab                   | R    | 9:25-12:05  |      |  |
| 40040  | BIOL 12000-07                      |                                 | 3        | N. Jacobson           | Fundamentals Lab                   | R    | 1-3:50      |      |  |
| 40042  | BIOL 12000-08                      |                                 | 3        | J. Hopple             | Fundamentals Lab                   | R    | 1-3:50      |      |  |
| 40045  | BIOL 12000-09                      |                                 | 3        | R. Borgella           | Fundamentals Lab                   | T    | 9:25-12:05  |      |  |
| 41842  | BIOL 12000-10                      |                                 | 3        | J. Hopple             | Fundamentals Lab                   | M    | 1-3:50      |      |  |
| 42012  | BIOL 12000-11                      |                                 | 3        | TBA                   | Fundamentals Lab                   | W    | 1-3:50      |      |  |
| 40049  | BIOL 12200-01                      | 4                               | 2/2      | L. Kanda & B. Smith   | Principles of Biology              | TR   | 10:50-12:05 | M    |  |
| 40051  | BIOL 12200-02                      |                                 | 3        | L. Kanda              | Principles LAB                     | M    | 1-3:50      |      |  |
| 40053  | BIOL 12200-03                      |                                 | 3        | S. Swensen            | Principles LAB                     | T    | 1-3:50      |      |  |
| 40054  | BIOL 12200-04                      |                                 | 3        | L. Kanda              | Principles LAB                     | T    | 1-3:50      |      |  |
| 40056  | BIOL 12200-05                      |                                 | 3        | B. Smith              | Principles LAB                     | W    | 1-3:50      |      |  |
| 40057  | BIOL 12200-06                      |                                 | 3        | B. Smith              | Principles LAB                     | R    | 1-3:50      |      |  |
| 42884  | BIOL 12200-07                      |                                 | 3        | S. Windstam           | Principles LAB                     | M    | 1-3:50      |      |  |
| 40058  | BIOL 20500                         | 3                               | 3        | Bashar Hanna          | Biology of Aging                   | MWF  | 9-9:50      | G    |  |
| 40059  | BIOL 20600-01                      | 3                               | 3        | K. Muma               | Human Anatomy                      | TR   | 9:25-10:40  | S    |  |
| 40061  | BIOL 20600-02                      |                                 | 2        | K. Muma               | Anatomy LAB                        | W    | 10-11:50    |      |  |
| 40064  | BIOL 20600-03                      |                                 | 2        | K. Muma               | Anatomy LAB                        | W    | 1-2:50      |      |  |
| 40066  | BIOL 20600-04                      |                                 | 2        | M. Baustian           | Anatomy LAB                        | R    | 1-2:50      |      |  |
| 42201  | BIOL 20600-05                      |                                 | 2        | K. Muma               | Anatomy LAB                        | M    | 1-2:50      |      |  |
| 42202  | BIOL 20600-06                      |                                 | 2        | M. Baustian           | Anatomy LAB                        | T    | 1-2:50      |      |  |
| 42203  | BIOL 20600-07                      |                                 | 2        | M. Baustian           | Anatomy LAB                        | F    | 10-11:50    |      |  |
| 40071  | BIOL 22700-01                      | 4                               | 3        | A. Hatoum             | Genetics                           | TR   | 9:25-10:40  | M    |  |
| 40074  | BIOL 22700-02                      |                                 | 3        | A. Hatoum             | Genetics LAB                       | R    | 1-3:50      |      |  |
| 40077  | BIOL 22700-03                      |                                 | 3        | A. Hatoum             | Genetics LAB                       | T    | 1-3:50      |      |  |
| 40078  | BIOL 22700-04                      |                                 | 3        | A. Hatoum             | Genetics LAB                       | W    | 1-3:50      |      |  |
| 43091  | BIOL 27800                         | 3                               | 3        | S. Allen-Gil          | Environmental Hlth & Medicine      | MWF  | 10-10:50    |      |  |
| 40080  | BIOL 30100-01                      | 2                               | 2        | J. Hardwick           | Literature in Biology              | T    | 4-5:50      | M    |  |
| 40083  | BIOL 31500-01                      | 4                               | 3        | J. Hardwick           | Neurobiology                       | MWF  | 11-11:50    | M    |  |
|        | BIOL 31500-01                      |                                 | 1        | J. Hardwick           | Neuro DISC                         | W    | 12-12:50    |      |  |
| 40085  | BIOL 41100                         | 0.5                             | 0.5      | A. Smith              | Biology Seminar                    | R    | 4-5:15      | M    |  |
| 40086  | BIOL 41200                         | 0.5                             | 0.5      | A. Smith              | Biology Seminar                    | R    | 4-5:15      | M    |  |
| 41491  | BIOL 45200-01                      | 4                               | 3        | K. Providence         | Microbiology                       | TR   | 9:25-10:40  | M    |  |
|        | BIOL 45200-01                      |                                 | 3        | K. Providence         | Micro LAB                          | R    | 1-3:50      |      |  |
| 42206  | BIOL 60000                         | 3                               |          | Staff                 | Independent Study in Biology       | TBA  |             |      |  |
| 42207  | BIOL 60200                         | 3-6                             |          | Staff                 | Independent Research in Biology    | TBA  |             |      |  |
|        | BIOL 20000, 30000                  |                                 |          |                       | Independent Study                  | TBA  |             | M    |  |
|        | BIOL 21000, -30200, -40000         |                                 |          |                       | Research in Biology                | TBA  |             | M    |  |
|        | BIOL 40200                         | 2-3                             |          |                       | Biology Honors Program             | TBA  |             | M    |  |
|        | BIOC 19200, -29200, -39200, -49200 |                                 |          |                       | Research in Biochemistry           | TBA  |             | M    |  |
|        | BIOC 49800                         | 2-3                             |          |                       | Honors Research in Biochemistry    | TBA  |             | M    |  |
| 40436  | BIOC 35400-01                      | 4                               | 3        | M. Inada              | Biochemistry II                    | MWF  | 10-10:50    | M    |  |
|        | BIOC 35400-01                      |                                 | 1        | M. Inada              | Biochemistry II DISC               | M    | 4-4:50      |      |  |
| 40439  | BIOC 48100                         | 3                               | 1.5      | A. Smith/<br>M. Inada | Current Topics in Biochemistry     | TR   | 10:50-12:05 | M    |  |
|        | EDUC 49810 (u/g)                   | 12                              | 3        | E. Cluett             | Professional Semester in Education | MW   | 8-9:15      | M    |  |
|        | EDUC 60000 (grad)                  | 6                               | 3        | E. Cluett             | Professional Semester in Education | MW   | 8-9:15      | M    |  |

|            | Course No.    | Credits | Cont Hrs | Faculty             | Course | Days | Times | Type |
|------------|---------------|---------|----------|---------------------|--------|------|-------|------|
| BIOL 20000 |               |         |          | Independent Study   |        |      |       | M    |
| 43093      | BIOL 20000-01 |         |          | B. Smith            |        | TBA  |       |      |
| 43094      | BIOL 20000-02 |         |          | S. Swensen          |        | TBA  |       |      |
| 43095      | BIOL 20000-03 |         |          | J. Hardwick         |        | TBA  |       |      |
| 43096      | BIOL 20000-04 |         |          | S. Allen-Gil        |        | TBA  |       |      |
| 42216      | BIOL 20000-05 |         |          | A. Smith            |        | TBA  |       |      |
| 43097      | BIOL 20000-06 |         |          | E. Cluett           |        | TBA  |       |      |
| 42217      | BIOL 20000-07 |         |          | J. Hamilton         |        | TBA  |       |      |
| ON LEAVE   | BIOL 20000-08 |         |          | M. Caillaud         |        | TBA  |       |      |
| 42219      | BIOL 20000-09 |         |          | P. Melcher          |        | TBA  |       |      |
| 42220      | BIOL 20000-10 |         |          | K. Providence       |        | TBA  |       |      |
| 42222      | BIOL 20000-11 |         |          | L. Kanda            |        | TBA  |       |      |
| 42223      | BIOL 20000-12 |         |          | J. Hopple           |        | TBA  |       |      |
| 42224      | BIOL 20000-13 |         |          | M. Inada            |        | TBA  |       |      |
| BIOL 21000 |               | 16.5    | 0        | Research in Biology |        |      |       | M    |
| 43098      | BIOL 21000-01 |         |          | B. Smith            |        | TBA  |       |      |
| 43099      | BIOL 21000-02 |         |          | S. Swensen          |        | TBA  |       |      |
| 43100      | BIOL 21000-03 |         |          | J. Hardwick         |        | TBA  |       |      |
| 43101      | BIOL 21000-04 |         |          | S. Allen-Gil        |        | TBA  |       |      |
| 40173      | BIOL 21000-05 |         |          | A. Smith            |        | TBA  |       |      |
| 43102      | BIOL 21000-06 |         |          | E. Cluett           |        | TBA  |       |      |
| 42238      | BIOL 21000-07 |         |          | J. Hamilton         |        | TBA  |       |      |
| ON LEAVE   | BIOL 21000-08 |         |          | M. Caillaud         |        | TBA  |       |      |
| 42239      | BIOL 21000-09 |         |          | P. Melcher          |        | TBA  |       |      |
| 42240      | BIOL 21000-10 |         |          | K. Providence       |        | TBA  |       |      |
| 40184      | BIOL 21000-11 |         |          | L. Kanda            |        | TBA  |       |      |
| 40186      | BIOL 21000-12 |         |          | J. Hopple           |        | TBA  |       |      |
| 40187      | BIOL 21000-13 |         |          | M. Inada            |        | TBA  |       |      |
| BIOL 30000 |               | 0       | 0        | Independent Study   |        |      |       | M    |
| 43103      | BIOL 30000-01 |         |          | B. Smith            |        | TBA  |       |      |
| 43104      | BIOL 30000-02 |         |          | S. Swensen          |        | TBA  |       |      |
| 43105      | BIOL 30000-03 |         |          | J. Hardwick         |        | TBA  |       |      |
| 43106      | BIOL 30000-04 |         |          | S. Allen-Gil        |        | TBA  |       |      |
| 42242      | BIOL 30000-05 |         |          | A. Smith            |        | TBA  |       |      |
| 43107      | BIOL 30000-06 |         |          | E. Cluett           |        | TBA  |       |      |
| 42243      | BIOL 30000-07 |         |          | J. Hamilton         |        | TBA  |       |      |
| ON LEAVE   | BIOL 30000-08 |         |          | M. Caillaud         |        | TBA  |       |      |
| 42245      | BIOL 30000-09 |         |          | P. Melcher          |        | TBA  |       |      |
| 42247      | BIOL 30000-10 |         |          | K. Providence       |        | TBA  |       |      |
| 42248      | BIOL 30000-11 |         |          | L. Kanda            |        | TBA  |       |      |
| 40194      | BIOL 30000-12 |         |          | J. Hopple           |        | TBA  |       |      |
| 42249      | BIOL 30000-13 |         |          | M. Inada            |        | TBA  |       |      |
| BIOL 30200 |               | 27      | 0        | Research in Biology |        |      |       | M    |
| 43109      | BIOL 30200-01 |         |          | B. Smith            |        | TBA  |       |      |
| 43110      | BIOL 30200-02 |         |          | S. Swensen          |        | TBA  |       |      |
| 43111      | BIOL 30200-03 |         |          | J. Hardwick         |        | TBA  |       |      |
| 43112      | BIOL 30200-04 |         |          | S. Allen-Gil        |        | TBA  |       |      |
| 42282      | BIOL 30200-05 |         |          | A. Smith            |        | TBA  |       |      |
| 43108      | BIOL 30200-06 |         |          | E. Cluett           |        | TBA  |       |      |
| 40195      | BIOL 30200-07 |         |          | J. Hamilton         |        | TBA  |       |      |
| ON LEAVE   | BIOL 30200-08 |         |          | M. Caillaud         |        | TBA  |       |      |
| 42283      | BIOL 30200-09 |         |          | P. Melcher          |        | TBA  |       |      |
| 40197      | BIOL 30200-10 |         |          | K. Providence       |        | TBA  |       |      |
| 40198      | BIOL 30200-11 |         |          | L. Kanda            |        | TBA  |       |      |
| 42284      | BIOL 30200-12 |         |          | J. Hopple           |        | TBA  |       |      |
| 42285      | BIOL 30200-13 |         |          | M. Inada            |        | TBA  |       |      |
| BIOL 40000 |               | 8       | 0        | Research in Biology |        |      |       | M    |
| 43131      | BIOL 40000-01 |         |          | B. Smith            |        | TBA  |       |      |
| 43132      | BIOL 40000-02 |         |          | S. Swensen          |        | TBA  |       |      |
| 43133      | BIOL 40000-03 |         |          | J. Hardwick         |        | TBA  |       |      |
| 43134      | BIOL 40000-04 |         |          | S. Allen-Gil        |        | TBA  |       |      |
| 40200      | BIOL 40000-05 |         |          | A. Smith            |        | TBA  |       |      |
| 43113      | BIOL 40000-06 |         |          | E. Cluett           |        | TBA  |       |      |
| 40202      | BIOL 40000-07 |         |          | J. Hamilton         |        | TBA  |       |      |
| ON LEAVE   | BIOL 40000-08 |         |          | M. Caillaud         |        | TBA  |       |      |
| 42291      | BIOL 40000-09 |         |          | P. Melcher          |        | TBA  |       |      |
| 40203      | BIOL 40000-10 |         |          | K. Providence       |        | TBA  |       |      |
| 40204      | BIOL 40000-11 |         |          | L. Kanda            |        | TBA  |       |      |
| 40205      | BIOL 40000-12 |         |          | J. Hopple           |        | TBA  |       |      |
| 42292      | BIOL 40000-13 |         |          | M. Inada            |        | TBA  |       |      |

|            |               |   |   |                                 |  |     |   |
|------------|---------------|---|---|---------------------------------|--|-----|---|
| BIOL 40200 |               | 0 | 0 | Biology Honors Program          |  | TBA | M |
| 43114      | BIOL 40200-01 |   |   | B. Smith                        |  | TBA |   |
| 43115      | BIOL 40200-02 |   |   | S. Swensen                      |  | TBA |   |
| 43116      | BIOL 40200-03 |   |   | J. Hardwick                     |  | TBA |   |
| 43117      | BIOL 40200-04 |   |   | S. Allen-Gil                    |  | TBA |   |
| 42296      | BIOL 40200-05 |   |   | A. Smith                        |  | TBA |   |
| 43118      | BIOL 40200-06 |   |   | E. Cluett                       |  | TBA |   |
| 42297      | BIOL 40200-07 |   |   | J. Hamilton                     |  | TBA |   |
| ON LEAVE   | BIOL 40200-08 |   |   | M. Caillaud                     |  | TBA |   |
| 42330      | BIOL 40200-09 |   |   | P. Melcher                      |  | TBA |   |
| 42331      | BIOL 40200-10 |   |   | K. Providence                   |  | TBA |   |
| 42332      | BIOL 40200-11 |   |   | L. Kanda                        |  | TBA |   |
| 42333      | BIOL 40200-12 |   |   | J. hop                          |  | TBA |   |
| 42334      | BIOL 40200-13 |   |   | M. Inada                        |  | TBA |   |
| BIOC 19200 |               | 0 | 0 | Research in Biochemistry        |  |     | M |
| 42298      | BIOC 19200-01 |   |   | E. Cluett                       |  | TBA |   |
| 42299      | BIOC 19200-02 |   |   | B. Smith                        |  | TBA |   |
| 42300      | BIOC 19200-03 |   |   | A. Smith                        |  | TBA |   |
| 42301      | BIOC 19200-04 |   |   | J. Hardwick                     |  | TBA |   |
| 42302      | BIOC 19200-05 |   |   | K.. Providence                  |  | TBA |   |
| 42303      | BIOC 19200-06 |   |   | K. Lee                          |  | TBA |   |
| ON LEAVE   | BIOC 19200-07 |   |   | S. Ulrich                       |  | TBA |   |
| ON LEAVE   | BIOC 19200-08 |   |   | M. Caillaud                     |  | TBA |   |
| 43120      | BIOC 19200-09 |   |   | M. Inada                        |  | TBA |   |
| BIOC 29200 |               | 0 | 0 | Research in Biochemistry        |  |     | M |
| 42305      | BIOC 29200-01 |   |   | E. Cluett                       |  | TBA |   |
| 42306      | BIOC 29200-02 |   |   | B. Smith                        |  | TBA |   |
| 42307      | BIOC 29200-03 |   |   | A. Smith                        |  | TBA |   |
| 42308      | BIOC 29200-04 |   |   | J. Hardwick                     |  | TBA |   |
| 42309      | BIOC 29200-05 |   |   | K.. Providence                  |  | TBA |   |
| 42310      | BIOC 29200-06 |   |   | K. Lee                          |  | TBA |   |
| ON LEAVE   | BIOC 29200-07 |   |   | S. Ulrich                       |  | TBA |   |
| ON LEAVE   | BIOC 29200-08 |   |   | M. Caillaud                     |  | TBA |   |
| 43122      | BIOC 29200-09 |   |   | M. Inada                        |  | TBA |   |
| BIOC 39200 |               | 8 | 0 | Research in Biochemistry        |  |     | M |
| 42312      | BIOC 39200-01 |   |   | E. Cluett                       |  | TBA |   |
| 40437      | BIOC 39200-02 |   |   | B. Smith                        |  | TBA |   |
| 42313      | BIOC 39200-03 |   |   | A. Smith                        |  | TBA |   |
| 42314      | BIOC 39200-04 |   |   | J. Hardwick                     |  | TBA |   |
| 40438      | BIOC 39200-05 |   |   | K.. Providence                  |  | TBA |   |
| 42315      | BIOC 39200-06 |   |   | K. Lee                          |  | TBA |   |
| ON LEAVE   | BIOC 39200-07 |   |   | S. Ulrich                       |  | TBA |   |
| ON LEAVE   | BIOC 39200-08 |   |   | M. Caillaud                     |  | TBA |   |
| 43125      | BIOC 39200-09 |   |   | M. Inada                        |  | TBA |   |
| BIOC 49200 |               |   |   | Research in Biochemistry        |  |     | M |
| 42317      | BIOC 49200-01 |   |   | E. Cluett                       |  | TBA |   |
| 42318      | BIOC 49200-02 |   |   | B. Smith                        |  | TBA |   |
| 40440      | BIOC 49200-03 |   |   | A. Smith                        |  | TBA |   |
| 42319      | BIOC 49200-04 |   |   | J. Hardwick                     |  | TBA |   |
| 42320      | BIOC 49200-05 |   |   | K.. Providence                  |  | TBA |   |
| 42321      | BIOC 49200-06 |   |   | K. Lee                          |  | TBA |   |
| ON LEAVE   | BIOC 49200-07 |   |   | S. Ulrich                       |  | TBA |   |
| ON LEAVE   | BIOC 49200-08 |   |   | M. Caillaud                     |  | TBA |   |
| 43127      | BIOC 49200-09 |   |   | M. Inada                        |  | TBA |   |
| BIOC 49800 |               | 6 | 0 | Honors Research in Biochemistry |  |     | M |
| 42323      | BIOC 49800-01 |   |   | E. Cluett                       |  | TBA |   |
| 42324      | BIOC 49800-02 |   |   | B. Smith                        |  | TBA |   |
| 40441      | BIOC 49800-03 |   |   | A. Smith                        |  | TBA |   |
| 42325      | BIOC 49800-04 |   |   | J. Hardwick                     |  | TBA |   |
| 42326      | BIOC 49800-05 |   |   | K.. Providence                  |  | TBA |   |
| 42327      | BIOC 49800-06 |   |   | K. Lee                          |  | TBA |   |
| ON LEAVE   | BIOC 49800-07 |   |   | S. Ulrich                       |  | TBA |   |
| ON LEAVE   | BIOC 49800-08 |   |   | M. Caillaud                     |  | TBA |   |
| 43129      | BIOC 49800-09 |   |   | M. Inada                        |  | TBA |   |