| No. of    |           |                                    |                    |
|-----------|-----------|------------------------------------|--------------------|
| Classes   | Dates     |                                    | <b>Readings in</b> |
| (Approx.) | (Approx.) | Торіс                              | 9th ed.            |
| 1         | 08/17     | Introduction, Study Methods        |                    |
| 2         | 08/19     | The Study of Life                  | 1                  |
|           | 08/24     | Exercise What is Life?             |                    |
|           |           | Exercise Scientific Method         |                    |
| 3.5       | 08/26     | Chemistry of Life                  |                    |
|           | 08/31     | Water                              | 3                  |
|           | 09/02     | Exercise Water We Made Of?         | Handout            |
|           | 09/09     | Organic Chemistry                  | 4                  |
|           |           | Macromolecules                     | 5                  |
|           |           | Exercise Biochemistry Review       | Handout            |
| 3         | 09/09     | Anatomy of a Cell                  |                    |
|           | 09/14     | Tour of the Cell                   | 6                  |
|           | 09/16     | Membrane Structure and Function    | 7                  |
|           | 09/21     | Exercise Review of the Cell        | Handout            |
| 3.5       | 09/21     | Molecular Biology                  |                    |
|           | 09/23     | Molecular Biology of Inheritance   | 16                 |
|           | 09/28     | Gene to Protein                    | 17                 |
|           | 09/30     |                                    |                    |
| 2         | 10/05     | Regulation of Gene Expression      | 18                 |
|           | 10/07     |                                    |                    |
|           | 10/12     | No Class - Fall Break              |                    |
| 3         | 10/14     | Inheritance                        |                    |
|           | 10/19     | Mendel and Genes                   | 14                 |
|           | 10/21     | Exercise Punnett Squares           | 15                 |
|           |           | Chromosomal Basis of Inheritance   |                    |
| 2.5       | 10/26     | Cell Cycles                        |                    |
|           | 10/28     | Cell Cycles, Mitosis               | 12                 |
|           | 11/02     | Exercise Stages of the Mitosis     |                    |
|           |           | Cellular Communication             | 11                 |
| 2.5       | 11/02     | Meiosis, Sexual Life Cycles        | 13                 |
|           | 11/04     |                                    |                    |
|           | 11/09     |                                    |                    |
| 2         | 11/11     | Metabolism                         | 8                  |
|           | 11/16     |                                    |                    |
| 2.5       | 11/18     | Respiration & Fermentation         | 9                  |
|           | 11/23     | Exercise Accounting of Respiration |                    |
|           | 11/30     |                                    |                    |
|           | 11/25     | No Class - Thanksgiving Break      |                    |
| 1.5       | 11/30     | Photosynthesis                     | 10                 |
|           | 12/02     |                                    |                    |
|           |           |                                    |                    |

Tentative General Biology I Lecture Schedule

| Tentative General Biology I | Lecture Schedule |
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|       | TESTS                            |  |
|-------|----------------------------------|--|
| 09/16 | Test One                         |  |
| 10/21 | Test Two                         |  |
| 11/18 | Test Three                       |  |
| 12/09 | Final Exam @ 8:00                |  |
|       |                                  |  |
|       | IMPORTANT COLLEGE DATES          |  |
| 08/24 | Last Day of Add/Drop             |  |
| 08/31 | Last Day to Drop with 80% Refund |  |
| 09/14 | Last Day to Withdraw with Refund |  |
| 10/12 | Last Day to Withdraw with a W    |  |