

TENTATIVE LECTURE SCHEDULE – Fall 2006

PLEASE NOTE THIS IS TENTATIVE SCHEDULE. EVERY STUDENT LEARNS DIFFERENTLY AND OFTEN CERTAIN TOPICS NEED MORE TIME THAN OTHERS. **ATTENDING CLASS IS THE ONLY WAY OF REMAINING ON TRACK WITH YOUR CLASSMATES.**

| Week of: | Topics: | Chapters in text |
|-----------------|--|-------------------------|
| August 24 | Introduction & Chapter 1 | Syllabus and Ch. 1 |
| August 31 | Chemical and Molecular basis of Life | 2-3 |
| September 7 | Cell Structure and Function, Membrane structure and Function | 4 and 5 |
| September 14 | Membrane structure (continued) and Cellular Energy | 5 and 6 |
| September 21 | Photosynthesis | 7 |
| September 28 | Plant transport and Cellular Respiration | 25 (not 25.5), 26, & 8 |
| October 5 | Cellular Respiration (cont) and Animal transport (circulation) | 34 |
| October 12 | Animal transport (cont.) and Cellular Reproduction – Mitosis | 9 |
| October 19 | Cellular Reproduction – Mitosis (cont) & Meiosis | 10 |
| October 26 | Meiosis (cont.), Animal Reproduction and Development | 43 and 44 |
| November 2 | Development (cont.) and start Genetics | 11 |
| November 9 | Mendelian Genetics and Chromosomal inheritance patterns | 11-12 |
| November 16 | DNA Structure and Function | 13 |
| November 30 | Gene Activity & Regulation | 14 & 15 |
| December 7 | Biotechnology (cont.) and Ecology | 16, 46-48 |
| December 14 | Evolution | 17-19 |
| December 16 | Final Exam | |