

| Week | Fall 2009 Date | Dr. Garcia Bio 10 Lecture Topic | Johnson Chapters | Lab Exercises |
|-------------|-----------------------|--|-------------------------|--|
| 1 | Sept 1 | Introduction | 1 | M2 -metric |
| | 3 | Chemistry, Molecules of Life | 3,4 | M2-microscope |
| 2 | Sept 8 | Cells | 5 | M3-chemistry Quiz -Microscope |
| | 10 | Cell Division | 9, 10 | M4-cells |
| 3 | Sept 15 | Genetics& DNA | 11,12 | M-5 Mitosis & Meiosis |
| | 17 | Molecular Genetics | 13, 14 | M22 DNA. |
| 4 | Sept 22 | Test 1 Ch 1, 3-5, 9-14 | | Respiration Handout |
| | 24 | Energy & Life | 6 | Photosynthesis Handout |
| 5 | Sept 29 | Photosynthesis | 7 | M6 Enzymes |
| | Oct 1 | Energy from Food | 8 | V17 genetics |
| 6 | Oct 6 | Plant Form & function | 33 | V17 genetics continued |
| | 8 | Plant Reproduction & growth | 34, 18 | Plant Evolution |
| 7 | Oct 13 | Test 2 Ch 6-8, 33-34 | 16,17 | Biodiversity Evolution of Microbes |
| | 15 | Animal body movement | 24, 19 | Animal evolution |
| 8 | Oct 20 | Circulation | 25,15 | Evolution & Natural selection Lab Handout |
| | 22 | Respiration | 26 | Evolution Lab continued |
| 9 | Oct 27 | Food pathway | 27 | V24 Bacteria V25 Protists/ Algae |
| | 29 | Test 3 Ch 24-27 | | V26-Protista V27-Fungi |
| 10 | Nov 3 | Lab Practical I @ 6:30/ | | M26 Seedless Plants |
| | 5 | Internal environment | 28 | M27 Seed Plants |
| 11 | Nov 10 | Body Defenses | 29 | M9 Plant Anatomy-Organization |
| | 12 | Nervous System | 30 | M-10 Plant Reproduction |
| 12 | Nov 17 | Chemical signals | 31 | V36 Sponges/cnidarians |
| | 19 | Reproductive system | 32 | V37-Flatworm.Roundworm |
| 13 | Nov 24 | Test 4 Ch 28-32 | | V 38-Mollusks & Annelids |
| | 26 | Thanksgiving Holiday | | |
| 14 | Dec 1 | Evolution &Ecology | 2 | V 39-Arthropods |
| | 3 | Ecosystems | 20 | M30 Echinoderms & Chordates |
| 15 | Dec 8 | Populations & communities | 21 | Physio Fun |
| | 10 | Planet Under Stress | 23 | Physio Fun |
| 16 | Dec 15 | Lab Practical II @ 7:00 | | |
| | 17 | Test 5 Ch 2, 15-21, 23 | | |