

TENTATIVE SCHEDULE

| Wk | Date | Lecture 11:30- 1:20 pm | Lab1:30-4:20 pm M / W |
|----|---------|---|--|
| 1 | 4.10.17 | Introduction Ch1 Biology Today | Lab1 Labware, Microscope and cells |
| | 4.12.17 | Ch 2 and 3 Essential Chemistry | Lab1 Labware, Microscope and cells |
| 2 | 4.17.17 | (contd) | Lab 2 Osmosis, metric system & graphing |
| | 4.19.17 | Ch4 Tour of the Cell | Lab 2 Osmosis, metric system & graphing |
| 3 | 4.24.17 | (contd) Review1 | Lab3 Enzymes and cellular respiration |
| | 4.26.17 | Exam1 Ch5 Working Cell | Lab3 Enzymes and cellular respiration |
| 4 | 5.1.17 | Ch5 Working Cell | Lab 4 Cell Division |
| | 5.3.17 | (contd) | Lab 4 Cell Division |
| 5 | 5.8.17 | Ch8 Cellular basis of reproduction | Lab 5 DNA Isolation Lab 6 Smiley Face |
| | 5.10.17 | (contd) | Lab 5 DNA Isolation Lab 6 Smiley Face |
| 6 | 5.15.17 | (contd) Review2 | Lab7 Blood Genetics & Multiple Alleles |
| | 5.17.17 | Exam2 Ch10 Molecular Biology of gene | Lab7 Blood Genetics & Multiple Alleles |
| 7 | 5.22.17 | Ch10 Molecular Biology of gene | Lab8 Biotechnology ; Ebola Disease detectives |
| | 5.24.17 | (contd) | Lab8 Biotechnology ; Ebola Disease detectives |
| 8 | 5.29.17 | Ch9 Patterns of inheritance | Lab9 Plant Diversity |
| | 5.31.17 | (contd) Review 3 | Lab9 Plant Diversity |
| 9 | 6.5.17 | Exam 3 Ch13 How populations evolve | Lab10 Bacteria in the Environment and how disease spread |
| | 6.7.17 | Ch13 How populations evolve | Lab10 Bacteria in the Environment and how disease spread |
| 10 | 6.12.17 | (contd) | Lab11 Evolution |
| | 6.14.17 | Ch14 Origin of species | Lab11 Evolution |
| 11 | 6.19.17 | (contd) | Lab Exam Review |
| | 6.21.17 | Activity and Review 4 | Lab Exam |
| 12 | 6.26.17 | Final Exam | 11:30-1:30 pm |