

| WEE | DATE | TOPIC | LAB | CHAPTER |
|-----|--------------------------|------------------------------------|--|---|
| 1 | 29-Aug 30-Aug 31 | Intro | white powders white powders | Lec 1 |
| | | | | mon/wed 1:30-2:45 Lab wed 9:30-12:25 |
| | | | | t/th 9:30-10: th 12:00-2:5! |
| 2 | 4-Sep 5 6 7 | NO CLASS Intro & chem | atoms and molecules atoms and molecules | 1 & 2 |
| | | | | Read the chapter PRIOR to the lecture |
| | | | | *Other sections of the text may be needed to fully comprehend the material |
| 3 | 11-Sep 12 13 14 | Chemistry | DNA to protein DNA to protein | 3 & 4 |
| | | | | Homework #1 due sept 11/12 #2 due sept 25/26 #3 due oct 9/10 #4 due oct 23/24 #5 due nov 6/7 #6 due nov 20/21 #7 due dec 4/5 |
| 4 | 18 19 20 21 | Biochemistry | enzymes enzymes | 4 & 5 |
| 5 | 25 26 27 28-Sep | test 1 test 1 DNA to protein | diffusion/osmosis1 diffusion/osmosis1 | 17 |
| 6 | 2-Oct 3-Oct 4 5 | Cells | fermentation fermentation | 6 |
| 7 | 9-Oct 10 11 12 | Membranes | Photo/cell resp Photo/cell resp | 7 |
| 8 | 16 17 18 19 | Cell Respiration | Microscopes Microscopes | 8 & 9 |
| 9 | 23 24 | Phorosynthesis | | 9 & 10 |

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|----|---------------------|--------------------------------|------------|
| | 25 | tissues | |
| | 26 | tissues | |
| 10 | 30-Oct test 2 | | |
| | 31 test 2 | | |
| | 1-Nov communication | mitosis/meiosis | 11 |
| | 2 | mitosis/meiosis | |
| 11 | 6-Nov cell cycle | | 12 |
| | 7 | | |
| | 8 | mitosis/meiosis | |
| | 9 | mitosis/meiosis | |
| 12 | 13 Mitosis/Meiosis | | 13 |
| | 14 | | |
| | 15 | Genetics | |
| | 16 | Genetics | |
| 13 | 21 Inheritance | | 14 & 15 |
| | 22 | | |
| | 23 No Class | genetics | |
| | 24 No Class | genetics | |
| 14 | 27 replication | | 16 |
| | 28-Nov | | |
| | 29 | gel electrophoresis | |
| | 30 | gel electrophoresis | |
| 15 | 4-Dec test 3 | | |
| | 5 test 3 | | |
| | 6-Dec regulation | genetic engineering | 18, 20, 21 |
| | 7 | genetic engineering | |
| 16 | 11 finishing up | | |
| | 12 | | |
| | 13 Final 1:30-3:30 | The final is cumulative | |
| | 14 Final 9:30-12:30 | | |

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