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| Day | Topic | Agenda | Classwork | Homework |
| 1 | Laboratory Conduct and Accidents | 1. Warm Up: *Who are We? Interview Icebreaker* 2. Syllabus 3. Biotechnology Safety Procedures 4. *Laboratory Conduct and Safety* PPT 5. SQ3R 6. *Laboratory Accidents* PPT 7. *Ultimate Lab Safety* YouTube Video 8. Biotechnology Shop Emergency Plan 9. Introduction to OSHA 10 10. Exit Slip: Reflections on laboratory safety plan | 1. *Who are We?* Icebreaker 2. Edits to student questionnaires 3. SQ3R Page Setup 4. Biotechnology Shop Emergency plan draft 5. Safety Plan reflections | 1. N/A |
| 2 | CPR/First Aid | 1. Warm Up: *What is CPR/First Aid?* Graffiti 2. Student/Instructor Introductions 3. Perform CPR/First Aid Course 4. Exit Slip: Reflections on CPR/First Aid course and ethics | 1. Graffiti *What is CPR/First Aid?* 2. Participate in CPR/First Aid Course | 1. CPR/First Aid Reading Assignment and study for *Lab Conduct/Accidents* Quiz |
| 3 | Chemical Labels and MSDS | 1. Warm Up: *Safety Symbol Buddy* Activity 2. *Laboratory Conduct/Accidents* Quiz 3. Review, edit and complete Biotechnology Shop Emergency Plan 4. *Chemical Handling* PPT 5. *Label Reading Treasure Hunt* Activity 6. SQ3R Reading Assignment and questions 7. *MSDS* PPT 8. MSDSWorksheet 9. Right-To-Know YouTube Video 10. Exit Slip: List 5 things you should do or be aware of in a Biotechnology Shop | 1. *Safety Symbol Buddy* Activity 2. Quiz 3. Biotechnology Shop Emergency Plan 4. *Label Reading Treasure Hunt* Activity 5. SQ3R “*Discarding Lab Waste”* p.177-184 and answer question in book. 6. MSDS Worksheet | 1. Study for *Chemical Handling and MSDS* quiz and start reviewing exam review sheet |
| 4 | Safety Review | 1. Warm Up: Safety Acrostic 2. *Chemical Handling and MSDS* Quiz 3. Review Biotechnology Shop Emergency Plan and mock emergency 4. Lab Safety Cartoon Worksheet 5. *The Safety Game* 6. *Test Taking Strategies* 7. Safety Exam review and study 8. Exit slip: Lab group bonus questions and answers | 1. Safety Acrostic 2. Quiz 3. Mock emergency and discussion 4. Exam review 5. Lab Safety Cartoon Worksheet 6. Safety Game | 1. Study for unit exam |
| 5 | Safety Exam/ Myth Busters | 1. Warm Up: *Zombie College* Video 2. Prep for exam 3. *Safety Unit Exam* 4. Post Exam Review 5. *Myth Busters* Videos 6. *Myth Busters* Worksheet | 1. Prep for exam 2. Exam 3. Exam review 4. *Myth Busters* Worksheet | N/A |