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| Week # | Date | Chapter # | Topic | Exam # | Exam Due |
| 1 | 9/7/19 | 1 | The Main Themes of Microbiology | 1 | 10/12/19 |
| 2 | 9/14/19 | 3 | Tools of the Laboratory: Methods for Studying Microorganisms |
| 3 | 9/21/19 | 4 | A survey of Prokaryotic Cells and Microorganisms |
| 4 | 9/28/19 | 5 | A survey of Eukaryotic Cells and Microorganisms |
| 5 | 10/5/19 | 6 | An Introduction to viruses |
| 6 | 10/12/19 | 7 | Microbial Nutrition, Ecology and Growth | 2 | 11/23/19 |
| 7 | 10/19/19 | 8 | An Introduction to Microbial Metabolism: The Chemical Crossroads of Life |
| 8 | 10/26/19 | 9 | Microbial Genetics |
| 9 | 11/2/19 | 10 | Genetic Engineering: A Revolution in Molecular Biology |
| 10 | 11/9/19 | 11 | Physical and Chemical Agents for Microbial Control |
| 11 | 11/16/19 | 12 | Drugs, Microbes, Host - The Elements of Chemotherapy |
| 12 | 11/23/19 | 13 - 14 | Microbe-Human Interactions: Infection and Disease, An Introduction to Host Defenses and Innate Immunities | 3 | 12/14/19 |
| 13 | 11/30/19 | Thanksgiving break | |
| 14 | 12/7/19 | 15 | Adaptive, Specific Immunity and Immunization |
| 15 | 12/14/19 |  | Exam #3 |