**BIO210 GENERAL MICROBIOLOGY Schedule**

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| 1. **WEEK** | Microbial Molecular Biology |
| 1. **WEEK** | DNA structure and function |
| 1. **WEEK** | RNA structure and function |
| 1. **WEEK** | Microbial replication |
| 1. **WEEK** | Microbial transcription and translation |
| 1. **WEEK** | Regulation of gene expression |
| 1. **WEEK** | Regulation of enzyme activity and synthesis |
| 1. **WEEK** | Viruses, structural properties |
| 1. **WEEK** | Bacteriophages, Retroviruses, Viroin and Prion |
| 1. **WEEK** | Microbial genetic and genetic engineering |
| 1. **WEEK** | Microbial ecology and Microbial diversity |
| 1. **WEEK** | Certain microbial groups from Bacteria, Archaea and Eukarya |
| 1. **WEEK** | Microbial Biotechnology |
| 1. **WEEK** | Medical Microbiology |