# BHS AP Biology Curriculum Pacing Guides

**Course:** AP Biology  
**Grade:** 10-12

<table>
<thead>
<tr>
<th>Month</th>
<th>Topics</th>
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| August | - Cell Structure and Function  
- Organelles  
- Member Activity         |
| September | - Metabolism  
- Photosynthesis  
- Cell Respiration     |
| October | - Cell Reproduction (Mitosis and Meiosis)  
- Genetics              |
| November | - Genetics  
- DNA/RNA                |
| December | - Theory of Evolution     |
| January | - Microbiology (Bacteria, Fungi, Protists)    |
| February | - Plants  
- Invertebrates  
- Classification and Comparative Concepts |
| March | - Vertebrates  
- Classification and Comparative concepts  
- Anatomy       |
| April | - Dissections (comparative)  
- Ecology                |
| May | - Ecology  
- AP Exam                   |
| April | Ongoing concepts:  
- Lab Safety  
- required AP Labs plus others (Designing Experiments, etc)  
- Critical Thinking Skills-Case Studies  
- Theory of Evolution incorporated into all topics  
- AP Exam/EOCT Prep |