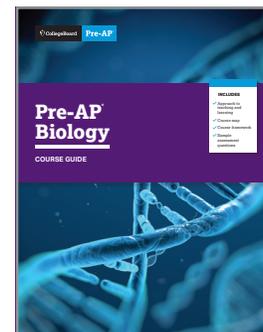




# Pre-AP Biology and Biology Georgia Standards of Excellence: Alignment Summary

Pre-AP courses focus deeply on a limited number of concepts and skills with the broadest relevance for high school coursework and college and career success. The course framework serves as the foundation of the course and defines these prioritized concepts and skills.

When teaching a Pre-AP course, teachers have purposeful time and space to bring their own voice and lessons into each unit to best meet the needs of their students and address the full range of state standards. This alignment summary demonstrates the deep connections between the Pre-AP Biology Course Framework and the Biology Georgia Standards of Excellence to support teachers and schools in their planning. Along with the corresponding standards crosswalk, teachers and schools can use this alignment summary when planning and preparing to implement Pre-AP Biology.



## Alignment at a Glance: Very Strong

### Biology GSE:



- SB1
- SB2
- SB3
- SB4
- SB5

### Discipline Highlights

- ✓ Overall, the alignment between the Pre-AP Biology Course Framework and the Biology Georgia Standards of Excellence is very strong.
- ✓ All six of the Biology GSE anchor standards are covered in full or part by the Pre-AP framework.
- ✓ The Biology GSE and the Pre-AP Biology Course Framework share the deepest alignment with anchor standards SB1, SB2, SB3, and SB5.



= **Very strong alignment**



= **Partial alignment**

Alignment between the Pre-AP Biology Course Framework and the Biology Georgia Standards of Excellence is described as *very strong* or *partial*. A *very strong* alignment is one in which the majority of standards are fully addressed by the mapped Pre-AP Learning Objectives (LOs). A *partial* alignment is one in which the standards are partially addressed by the corresponding Pre-AP Learning Objectives. Partial alignment can occur when one framework includes greater specificity or extends beyond the scope of the other framework. Given the focused nature of the Pre-AP course framework, some partial alignments are to be expected.

# Alignment at a Glance: Partial

## Biology GSE:



- SB6

## Discipline Highlights



While the overall alignment between the Biology Georgia Standards of Excellence and the Pre-AP Biology Course Framework is very strong, there are a few areas of partial alignment due to the more granular nature of some of the Biology GSE.



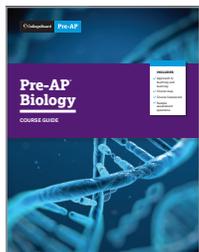
Biology Georgia Standards of Excellence include greater specificity than the Pre-AP Learning Objectives for some topics. For example, SB4.a lists clades of organisms for which students should explain patterns in structures and function. While the Pre-AP Biology Course Framework does not specifically list the clades, the broader expectation of understanding evolutionary relationships is addressed by EVO 1.1(a), "Use scientific evidence to justify a claim of an evolutionary relationship between species," and by EK EVO 1.1.1, which details the theory of evolution.



Although Biology GSE SB6.e is not directly addressed by the Pre-AP framework, Pre-AP Biology model lessons provide the opportunity to address the standard during instruction.

## Summary

Beyond alignments to the course framework, it is also important for educators to turn to the Pre-AP Shared Principles and Pre-AP Science Areas of Focus to understand the full picture of alignment between Pre-AP Biology and the Biology Georgia Standards of Excellence. The shared principles and areas of focus represent the Pre-AP approach to teaching and learning, and these principles deeply address skill development and disciplinary practices that cannot be easily captured within a standards crosswalk. **In summary, there are ample opportunities for teachers to address the Biology Georgia Standards of Excellence with confidence throughout this course.**



Learn more about Pre-AP Biology at [preap.org](https://preap.org)