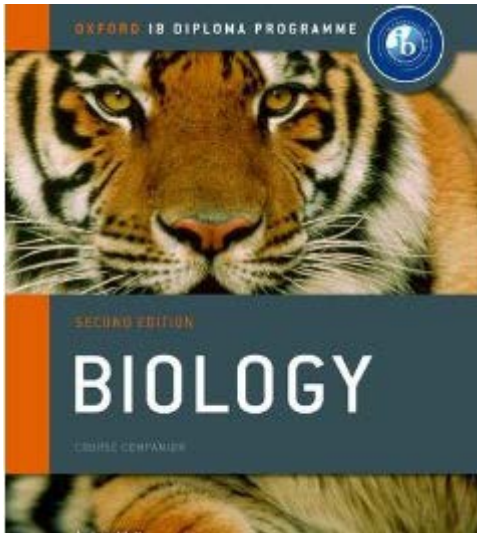


# IB BIOLOGY



IB biology has a worldwide purpose!

That purpose is to provide any student with hopes and dreams of becoming successful in any medical, health, environmental or biological related field, with a beneficial introduction to college-level course work.

Each student is expected to become highly proficient in critical/analytical thinking skills, problem solving/collaborative skills, and research based reading/scientific laboratory writing skills.

This may sound like an immense task, but there is no need to worry because there are ample opportunities for student development in all of these areas. IB biology differs significantly from a traditional high school on-level biology

course due to text content, depth of material covered, lab work, and time and effort that is required to achieve mastery in subject area for gaining an IB diploma.

## MAIN OBJECTIVES

- Understanding the fundamental themes/concepts of biology
- Development of good study and problem solving skills, as well as excellent reading and writing skills
- Exposure to “real world” scientific paper writing, both journals and on-line
- Practice in writing scientific lab reports, both individually and collectively
- Assist in the transition from being a ‘teacher-dependent’ learner to a more independent learner which is

chemistry achieve Assist field  
beneficial school successful  
effort college IB high content  
purpose biology depth  
biological lab skills work task  
differs writing learner need  
diploma student scientific  
dreams

**ESSENTIAL** for college survival.



As part of the IB Biology course, we strive to better ourselves in all attributes of the **IB Learner Profile.**