



# Archbishop MacDonald Catholic High School

**Course** Biology 20 IB HL

**Year** 2025-2026

**Term** Semester 1

**Teacher(s)** Grey, Caleb [Caleb.Grey@ecsd.net](mailto:Caleb.Grey@ecsd.net)

**Resources** Digital textbook: [app.kognity.com](http://app.kognity.com)  
Inquiry into Biology ~McGraw- Hill Ryerson

**IB Curriculum** [LINK](#)

**IB Overview** Biology 20-IB expands the skills covered in Science 10 and introduces new biological concepts. It is designed for academically focused students who wish to gain further knowledge in the biological sciences, or pursue this field in post-secondary studies. In addition to developing a solid understanding of science concepts and principles Biology 20-IB has the goal of educating students about the interaction between science and technology, and helping students to think critically about science, technology and society.

**IB Assessment** Only content from the Alberta Program of Studies affects the course grade.  
IB content is assessed formatively using IB standards.

## EXTERNAL

Paper 1A: Multiple-choice questions \*\*

Paper 1B: Data-based questions \*\*

Paper 2: Short-answer and extended-response questions \*\*

## INTERNAL

Scientific investigation: open-ended task in which the student gathers and analyses data to answer their own formulated research question (3000 word report) \*\*