**IB Math Sequencing**

Math course recommendation after IBDP

* **IBDP Math SL: Applications & Interpretation 🡪 AP Statistics. AB Calculus, and/or AP Computer Science A**
* **IBDP Math SL: Analysis & Approaches 🡪 AP Statistics, BC Calculus, and/or AP Computer Science A**

**  
  
IBDP Math Options**

|  |  |
| --- | --- |
| **Math SL: Applications and Interpretation**  **IB3198XA** | **Math SL: Analysis and Approaches**  **IB3197XA** |
| * developing mathematics for describing our world and solving practical problems * harnessing the power of technology alongside exploring mathematical models * mathematics seen in a practical context | * developing mathematics to become fluent in the construction of mathematical arguments * develop strong skills in mathematical thinking * exploring real and abstract applications of these ideas, with and without technology |
| **Topics Covered and Suggested Teaching Hours:**  **Number and Algebra** 16 hours  **Functions** 31 hours  **Geometry and Trigonometry** 18 hours  **Statistics and Probability** 36 hours  **Calculus** 19 hours  **Internal Assessment: Mathematical Exploration** 30 Hours | **Topics Covered and Suggested Teaching Hours:**  **Number and Algebra** 19 hours  **Functions** 21 hours  **Geometry and Trigonometry** 25 hours  **Statistics and Probability** 27 hours  **Calculus** 28 hours  **Internal Assessment: Mathematical Exploration** 30 Hours |
| **Total Teaching Hours for Math Standard Level (SL): 150 hours** | |