**Physics Course Pathways – as of Sept 2021**

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| **Math Co-Requisite** | **Science/Physics** |
| Math 10 | **Science 10**  |
| Math 11 | **Physics 11***\*Pre-requisite: Math 10 and Science 10\** | **Physics 11 Honours**Physics 11 topics and concepts are approached at a higher level of difficulty in preparation for Physics 12H/AP-1* Lab and inquiry activities are enriched

*\*Pre-requisite: minimum of 80% in Math 10 and Science 10\** |  |
| Math 12 | **Physics 12***\* Pre-requisite: Physics 11* ***or*** *Physics 11H \** | **Physics 12 Honours/AP-1**Credit for Physics 12 and AP-1 Physics 12 topics plus additional topics for AP-1* Lab and inquiry activities are enriched

*\* Pre-requisite: Physics 11H \** | **Physics AP-2**Credit for Physics AP-2Additional topics that are not in the BC Physics 11/12 curriculum are covered, enriching and broadening student experience of Physics.*\* Pre-requisite: Physics 11H or minimum of 86% in Physics 11\** *\*Co-requisite: Physics 12H/AP-1 or Physics 12\** |
| Calculus |  |  | Possible IDS courses for enthusiastic and committed Physics students:**AP Physics C - Mechanics (Calculus based)***and/or***AP Physics C - Electricity and Magnetism (Calculus based)***\*Pre or co-requisite: Physics 12H/AP-1\** |