



BMAT Science: Small-Group Teaching Schedule, 2020

<u>Lesson</u>	<u>Date</u>	<u>Time</u>	<u>BMAT Modules Covered</u>
Biology 1	August 12th	6pm – 8pm	B1, B2, B3, B4, B5, B6, B7, B10
Biology 2	August 19th	6pm – 8pm	B8, B9
Chemistry 1	August 26th	6pm – 8pm	C1, C2, C3, C4, C5, C6
Chemistry 2	September 2nd	6pm – 8pm	C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17
Physics 1	September 9th	6pm – 8pm	P1, P2, P4
Physics 2	September 16th	6pm – 8pm	P3, P5, P6, P7
Maths 1	September 23rd	6pm – 8pm	M1, M2, M3, M4
Maths 2	September 30th	6pm – 8pm	M5, M6, M7

Summary of BMAT Module Codes

Biology

- B1: Cells
- B2: Movement across membranes
- B3: Cell division and sex determination
- B4: Inheritance
- B5: DNA
- B6: Gene technologies
- B7: Variation
- B8: Enzymes
- B9: Animal physiology
- B10: Ecosystems



Chemistry

- C1: Atomic structure
- C2: The periodic table
- C3: Chemical reactions, formulae and equations
- C4: Quantitative chemistry
- C5: Oxidation, reduction and redox
- C6: Chemical bonding, structure and properties
- C7: Group chemistry
- C8: Separation techniques
- C9: Acids, bases and salts
- C10: Rates of reaction
- C11: Energetics
- C12: Electrolysis
- C13: Carbon and organic chemistry
- C14: Metals
- C15: Kinetic and particle theory
- C16: Chemical tests
- C17: Air and water

Physics

- P1: Electricity
- P2: Magnetism
- P3: Mechanics
- P4: Thermal physics
- P5: Matter
- P6: Waves
- P7: Radioactivity

Maths

- M1: Units
- M2: Number
- M3: Ratio and Proportion
- M4: Algebra
- M5: Geometry
- M6: Statistics
- M7: Probability