Key Stage 5 (13)	
Course title: Cambridge Advanced National in Human biology	
Exam board: Cambridge	
Specification code: HO49 / HI49	
Autumn 1 (September – October) to Autumn 2 (October – December)	**TEACHER 1: Nutrition and Metabolism F174**
	Students will explore which nutrients are required for a healthy body, diets and disorders, metabolic pathways and control mechanisms, and the diagnosis, monitoring and treatment of nutritional and metabolic disorders. Autumn 2 will be dedicated to the completion of the assignment for this unit. Students will need to complete 10 hours of work outside the classroom in addition to their scheduled lessons.
	TEACHER 2 Health and disease F173
	Students will study the causes and effects of both communicable and non communicable diseases. Following this, students will cover the principles behind curative management and preventative techniques. This will include cancer treatments and palliative care.
Spring 1 (January – February) to Spring 2 (February – March)	**TEACHER 1 Drug Development F177**
	Students will study pharmaceutical drugs, and explore the process of drug development. They will look at the factors influencing drug development and how a clinical research project is produced. The assignment will be completed in Spring 2. This will include a 5 minute presentation. Students will need to complete 10 hours of work outside the classroom in addition to their scheduled lessons.
	TEACHER 2 – Health and disease F171
	In this term, students will cover the role of the immune system and the theory behind vaccines. They will also look at diagnostic and monitoring techniques.
Summer 1 (April – June) Summer 2 (June – July)	**TEACHER 1**
	Once the Drug Development assignment is complete, students will have the opportunity to complete corrections on one of their assignments
	TEACHER 2 – Health and disease F171
	The study of reporting, research, and confidentiality concludes this unit ahead of the exam in May.