



Biology

Awarding Body	EDEXCEL	Specification Code	9BNO
Purpose of the course	This course enables students to develop: <ul style="list-style-type: none">● essential knowledge and understanding of different areas of the subject and how they relate to each other● and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods● competence and confidence in a variety of practical, mathematical and problem solving skills● interest in, and enthusiasm for biology, including developing an interest in further study and careers associated with the subject● understanding of how society makes decisions about scientific issues and how biology contributes to the success of the economy and society.		
Entry requirements	Ideally Grade 6 in Biology/ Science and Mathematics but depends on other relevant results		
Type of qualification	A Level: graded A* to E		
Course contents	Students will study the following eight topics throughout the course: <ul style="list-style-type: none">● Topic 1: Lifestyle, Health and Risk● Topic 2: Genes and Health● Topic 3: Voice of the Genome● Topic 4: Biodiversity and Natural Resources● Topic 5: On the Wild Side● Topic 6: Immunity, Infection and Forensics● Topic 7: Run for your Life● Topic 8: Grey Matter		
Assessment method	Three externally assessed exam papers. Each Assessment is 2 hours consisting of 100 marks. <ul style="list-style-type: none">● The papers may include multiple-choice, short open, open-response, calculations and extended writing questions.● The papers will include questions that target mathematics at Level 2 or above and a minimum of 10% of the marks across the three papers will be awarded for mathematics at Level 2 or above. Students' practical work will be assessed by teachers, using common practical assessment criteria (CPAC) that are consistent across exam boards. There are 18 core practical activities.		
Further studies	Biology A Level supports students with the transition to higher education or into the world of work. It is highly regarded by universities and employers alike.		
Subject Lead	Mrs Z Davison		