



Course title	Biology											
Awarding body and syllabus number	AQA A-level – 7402											
Content	<p>A level Biology is a challenging, rewarding course that develops students’ skills and knowledge necessary for a successful career.</p> <p>There are a total of eight core topics in the specification:</p> <ol style="list-style-type: none"> 1) Biological molecules 2) Cells 3) Organisms exchange substances with their environment 4) Genetic information, variation and relationships between organisms 5) Energy transfers in and between organisms 6) Organisms respond to changes in their internal and external environments 7) Genetics, populations, evolution and ecosystems 8) The control of gene expression 											
Assessments	<p>The 2 year A level Biology course requires students to sit a total of three written exams (each of 2 hours) at the end of Year 13 on all eight topics.</p> <table border="1" data-bbox="319 1400 1388 2018"> <thead> <tr> <th data-bbox="319 1400 671 1435" style="text-align: center;">Paper 1</th> <th data-bbox="671 1400 1023 1435" style="text-align: center;">Paper 2</th> <th data-bbox="1023 1400 1388 1435" style="text-align: center;">Paper 3</th> </tr> </thead> <tbody> <tr> <td data-bbox="319 1435 671 1753"> <p style="text-align: center;">What's assessed</p> <ul style="list-style-type: none"> • Any content from topics 1–4, including relevant practical skills </td> <td data-bbox="671 1435 1023 1753"> <p style="text-align: center;">What's assessed</p> <ul style="list-style-type: none"> • Any content from topics 5–8, including relevant practical skills </td> <td data-bbox="1023 1435 1388 1753"> <p style="text-align: center;">What's assessed</p> <p>Any content from topics 1–8, including relevant practical skills</p> </td> </tr> <tr> <td data-bbox="319 1753 671 2018"> <p style="text-align: center;">Assessed</p> <ul style="list-style-type: none"> • written exam: 2 hours • 91 marks • 35% of A-level </td> <td data-bbox="671 1753 1023 2018"> <p style="text-align: center;">Assessed</p> <ul style="list-style-type: none"> • written exam: 2 hours • 91 marks • 35% of A-level </td> <td data-bbox="1023 1753 1388 2018"> <p style="text-align: center;">Assessed</p> <ul style="list-style-type: none"> • written exam: 2 hours • 78 marks • 30% of A-level </td> </tr> </tbody> </table>			Paper 1	Paper 2	Paper 3	<p style="text-align: center;">What's assessed</p> <ul style="list-style-type: none"> • Any content from topics 1–4, including relevant practical skills 	<p style="text-align: center;">What's assessed</p> <ul style="list-style-type: none"> • Any content from topics 5–8, including relevant practical skills 	<p style="text-align: center;">What's assessed</p> <p>Any content from topics 1–8, including relevant practical skills</p>	<p style="text-align: center;">Assessed</p> <ul style="list-style-type: none"> • written exam: 2 hours • 91 marks • 35% of A-level 	<p style="text-align: center;">Assessed</p> <ul style="list-style-type: none"> • written exam: 2 hours • 91 marks • 35% of A-level 	<p style="text-align: center;">Assessed</p> <ul style="list-style-type: none"> • written exam: 2 hours • 78 marks • 30% of A-level
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	<p>Questions</p> <ul style="list-style-type: none"> • 76 marks: a mixture of short and long answer questions • 15 marks: extended response questions 	<p>Questions</p> <ul style="list-style-type: none"> • 76 marks: a mixture of short and long answer questions • 15 marks: comprehension question 	<p>Questions</p> <ul style="list-style-type: none"> • 38 marks: structured questions, including practical techniques • 15 marks: critical analysis of given experimental data • 25 marks: one essay from a choice of two titles 	
<p>Special Requirements</p>	<p>All students are expected to:</p> <ul style="list-style-type: none"> • Support the Science Department at Prospective Parents' Evening. • All students will need to purchase their own textbooks and a Lab Coat. <p>Specific entry requirements are as follows:</p> <ul style="list-style-type: none"> • Double Award Science: Grade A* - B or Biology GCSE: A* - B • Plus a further Science GCSE at grade A* - B • Maths at grade B (There is an increased focus on maths skills in line with Ofqual requirements; 10% of the total A-level marks require the use of Level 2 mathematical skills). 			