Modules

Year 12:  
Unit 1 (F211): Cells, Exchange and Transport  
Unit 2 (F212): Molecules, Biodiversity, Food and Health  
Unit 3 (F213): Practical Skills in Biology 1

Year 13:  
Unit 1 (F214): Communication, Homeostasis and Energy  
Unit 2 (F215): Control, Genomes and Environment  
Unit 3 (F216): Practical skills in Biology 2

Topics:

Year 12:  
Unit 1 (F211): Cells, Exchange, and Transport  
  • Cells  
  • Exchange and Transport  
Unit 2 (F212): Molecules, Biodiversity, Food and Health  
  • Biological Molecules  
  • Enzymes  
  • Biodiversity and Classification  
  • Variation, Adaptation and Evolution  
  • Human Interactions  
Unit 3 (F213): Practical Skills in Biology 1  
  • Internal assessment of practical skills

Year 13:  
Unit 1 (F214): Communication, Homeostasis and Energy  
  • Communication  
  • Nerves and Hormones  
  • Excretion  
  • Photosynthesis and Respiration  
Unit 2 (F215): Control, Genomes and Environment  
  • Cellular Control  
  • Biotechnology  
  • Ecosystems and Sustainability  
  • Responding to the Environment  
Unit 3 (F216): Practical Skills in Biology 2  
  • Internal assessment of practical skills
**Percentage of overall assessment:**

**Year 12:**

- Unit 1 (F211): Cells, Exchange and Transport: AS Level – 30% A Level – 15%
- Unit 2 (F212): Molecules, Biodiversity, Food and Health AS Level – 50% A Level – 25%
- F213: Practical Skills in Biology 1 AS Level – 20% A Level – 10%

**Year 13**

- Unit 1: (F214): Communications, Homeostasis and Energy A Level – 15% Unit 2: (F215): Control, Genomes and Environment A Level – 25%
- F216: Practical Skills in Biology 2 A Level - 10%

**Terminal Assessment??**

**Year 12**

**Year 13: Dates**

**Year 12:**
- F211 June
- F212 June
- F213 June

**Year 13:**
- F214 June
- F215 June
- F216 June

**Resit dates:** F211 and F212 resist January for Year 13. Other (e.g. one non-Calc): N/A one calc
## Year 12

<table>
<thead>
<tr>
<th>Unit title</th>
<th>Topics</th>
<th>Date</th>
<th>Assessment method</th>
<th>Weighting</th>
</tr>
</thead>
</table>
| Unit 1 (F211): Cells, Exchange and Transport | • Cells  
• Exchange and Transport | June | 1 hour written exam | AS Level – 30%  
A Level – 15% |
| Unit 2 (F212): Molecules, Biodiversity, Food and Health | • Biological Molecules  
• Enzymes  
• Biodiversity and Classification  
• Variation, Adaptation and Evolution  
• Human Interactions | June | 1 hour 45 minutes written exam | AS Level – 50%  
A Level – 25% |
| F213: Practical Skills in Biology 1 | • Internal assessment of practical skills | | Practical and written Exam (Internal assessment) | AS Level – 20%  
A Level – 10% |

## Year 13

<table>
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<tr>
<th>Unit title</th>
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• Excretion  
• Photosynthesis and Respiration | June | 1 hour written exam | A Level – 15% |
| Unit 2 (F215): Control, Genomes and Environment | • Cellular Control  
• Biotechnology  
• Ecosystems and Sustainability  
• Responding to the Environment | June | 1 hour 45 minutes written exam | A Level – 25% |
| F216: Practical Skills in Biology 2 | • Internal assessment of practical skills | | Practical and written Exam (Internal assessment) | A Level – 10% |

Terminal Assessment Dates:

Other (e.g. one non-Calc): N/A  
one calc