

## Reading List

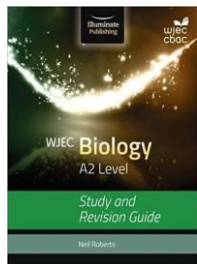
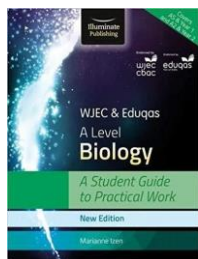
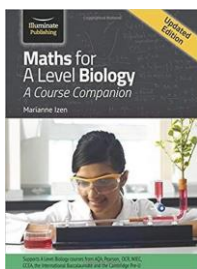
The books detailed below are the recommended reading list. You may wish to buy your own copies of the books prior to the start of the course. If you do – the details you need are provided alongside the titles.

If you require help ordering these books, a member of staff will be able to assist on day of enrolment.

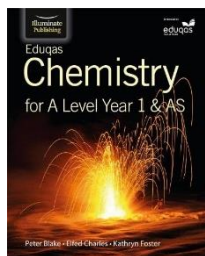
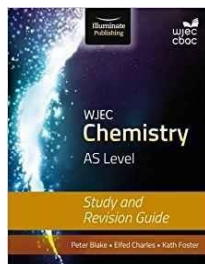
### BIOLOGY

Title	Author(s)	Publisher	ISBN/EAN	
Eduqas Biology for AS Student Book	Izen, Marianne	Illuminate Publishing	9781908682628	
Eduqas Biology for A2 Student Book	Izen, Marianne	Illuminate Publishing	9781912820740	
Understanding Biology for Advanced Level	Toole, Glen	OUP Oxford	9780748739578/ 9780748739578	
Advanced Biology	Kent, Michael	OUP Oxford	9780198392903/ 9780198392903	

WJEC Biology Unit 1: Basic Biochemistry and Cell Organisation	Foulder, Dan	Philip Allan Updates	1471844021/ 9781471844027	
WJEC Biology Unit 2: Biodiversity and Physiology of Body Systems	Clarke, Andy	Philip Allan Updates	1471844056/ 9781471844058	
WJEC Biology A Level Unit 3: Energy, Homoeostasis and the Environment	Clarke, Andy	Philip Allan Updates	1471859347/ 9781471859342	
WJEC Biology A Level Unit 4: Variation, Inheritance and Options	Foulder, Dan	Philip Allan Updates	1471859371/ 9781471859373	
WJEC Biology for AS Level: Study and Revision Guide	Roberts, Neil	Illuminate Publishing	1908682523/ 9781908682529	

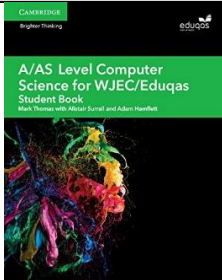

WJEC Biology for A2 Level: Study and Revision Guide	Roberts, Neil	Illuminate Publishing	1908682531/ 9781908682536	
WJEC & Eduqas A Level Biology: A Student Guide to Practical Work	Izen, Marianne	Illuminate Publishing	1911208225/ 9781911208228	
Maths for A Level Biology – Undated Version	Izen, Marianne	Illuminate Publishing	1908682892/ 9781908682895	

## CHEMISTRY

Title	Author(s)	Publisher	ISBN/EAN	
Eduqas Chemistry for AS Level: Student Book	Blake, Peter; Charles, Elfed and Foster, Kathryn	Illuminate Publishing	9781908682666	
WJEC Chemistry for AS: Study and Revision Guide	Blake, Peter; Charles, Elfed and Foster, Kathryn	Illuminate Publishing	9781908682680	

Eduqas Chemistry for A2: Student Book	Ballard, David and Thomas, Rhodri	Illuminate Publishing	9781908682673	
WJEC Chemistry for A2: Study Revision Guide	Ballard, David and Thomas, Rhodri	Illuminate Publishing	9781908682574	
Understanding Chemistry for Advanced Level	Lister, Ted and Renshaw, Janet	OUP Oxford	9780748739585 / 9780748739585	

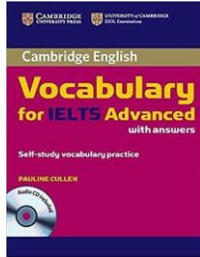
## COMPUTER SCIENCE

Title	Author(s)	Publisher	ISBN/EAN	
A/AS Level Computer Science for WJEC/Eduqas Student Workbook	Mark Thomas with Alistair Surrall and Adam Hamflett	Cambridge Brighter Thinking	9781108412728	
COMPUTER SCIENCE AS/A Level for WJEC/Eduqas Cambridge Elevate Enhanced Edition	Mark Thomas with Alistair Surrall and Adam Hamflett	Cambridge Brighter Thinking	9781108412797	

## ECONOMICS

Title	Author(s)	Publisher	ISBN/EAN	
Economics	Garratt, Dean; Guest, Jon and Sloman, John	Pearson Education Limited	1292187859 / 9781292187853	
Foundations of Economics	Gillespie, Andrew	OUP Oxford	0198739885 / 9780198739883	
Economics: AS Microeconomics Quick Revision Guide	Riley, Geoff	Tutor2u		
Foundations of Economics	Gillespie, Andrew	OUP Oxford	0198806523 / 9780198806523	
Economics (Sixth Edition)	Anderton, Alain			

## IELTS

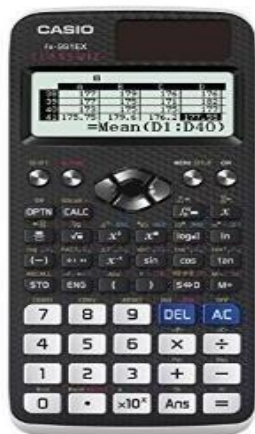
Title	Author(s)	Publisher	ISBN/EAN	
Cambridge Vocabulary for IELTS Advanced with Answers	Cullen, Pauline	Cambridge University	052117922X / 9780521179225	

\*All students should also purchase an English-English dictionary in book form - *Longman Dictionary of Contemporary English* (with CD- Rom).

## MATHEMATICS AND FURTHER MATHEMATICS

All mathematics (and further mathematics) students will be given access to electronic copies to the full Pearson A level mathematics and further mathematics textbook range. This includes the 10 titles listed below, as well as 4 additional, optional titles that are outside of the WJEC specifications. Hard copies are not available in college and so students should purchase their own if they would prefer a physical copy of the texts.

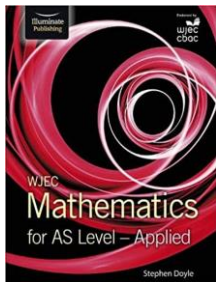
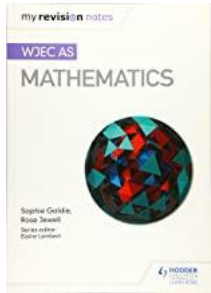
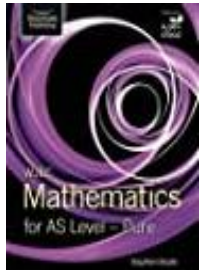
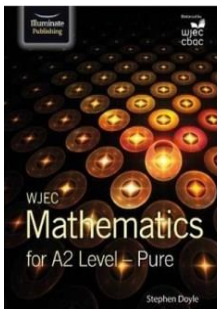
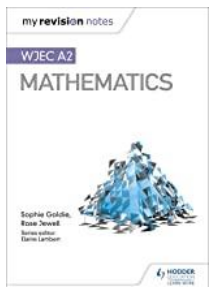
If students wish to purchase their own hard copy then they will be able to do so, however, it is not essential.

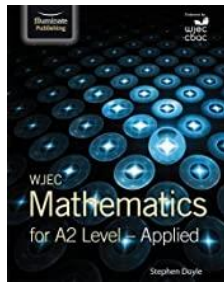


You will also require the Casio FX-991EX Classwiz calculator.

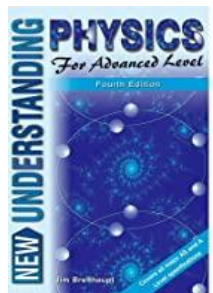
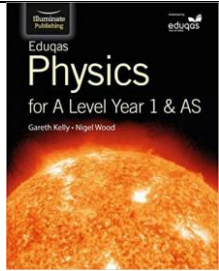
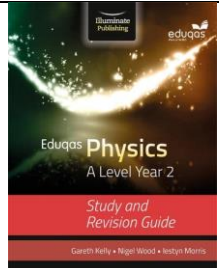
<b>Title</b>	<b>Author(s)</b>	<b>Publisher</b>	<b>ISBN/EAN</b>	
Pure Mathematics Year 1/AS	Attwood, Greg et al.	Pearson Education	129218339X / 9781292183398	
Statistics and Mechanics Year 1/AS	Attwood, Greg et al.	Pearson Education	1292232536 / 9781292232539	
Pure Mathematics Year 2	Attwood, Greg et al.	Pearson Education	1292183403 / 9781292183404	
Statistics and Mechanics Year 2	Attwood, Greg et al.	Pearson Education	1446944077 / 9781446944073	
Core Pure Mathematics Book 1 / AS	Attwood, Greg et al.	Pearson Education	1292183330 / 9781292183336	

Core Pure Mathematics Book 2	Attwood, Greg et al.	Pearson Education	1292183349 / 9781292183343	
Further Mechanics 1	Gallick, Keith et al.	Pearson Education	1292183314 / 9781292183312	
Further Mechanics 2*  *Mechanics option	Gallick, Keith et al.	Pearson Education	1292183322 / 9781292183329	
Further Statistics 1	Attwood, Greg et al.	Pearson Education	1292183373 / 9781292183374	
Further Statistics 2*  *Statistics option	Attwood, Greg et al.	Pearson Education	1292183381 / 9781292183381	

WJEC Mathematics for AS Level: Applied	Doyle, Stephen	Illuminate Publishing	1911208527 / 9781911208525	
My Revision Notes: WJEC AS Mathematics	Goldie, Sophie	Hodder Education	1510467165/ 9781510467165	
WJEC Mathematics for AS Level: Pure	Doyle, Stephen	Illuminate Publishing	1911208519 / 9781911208518	
WJEC Mathematics for A2 Level: Pure	Doyle, Stephen	Illuminate Publishing	1911208543 / 9781911208549	
My Revision Notes: WJEC A2 Mathematics	Goldie, Sophie	Hodder Education	151046719x / 9781510467195	

WJEC Mathematics for A2 Level: Applied	Doyle, Stephen	Illuminate Publishing	1911208556/ 9781911208556	
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## PHYSICS

Title	Author(s)	Publisher	ISBN/EAN	
Understanding Physics for Advanced Level	Breithaupt, Jim	OUP Oxford	0748743146 / 9780748743148	
Eduqas Physics for A Level Year 1 & AS	Kelly, Gareth and Wood, Nigel	Illuminate Publishing	9781908682703	
Eduqas Physics for A Level Year 2	Kelly, Gareth and Wood, Nigel	Illuminate Publishing	9781908682710	

\*Please avoid earlier editions as they are no longer relevant to the course.