

Life Science Options at Level 3

Semester 2: recommended for students with practical laboratory interests

- a) Who for?: Students with interest in molecular biosciences and biological chemistry wishing extended practical laboratory experience.
- a) Structure: Semester 2 is split into 2 X 5 week blocks with a reading week of no formal classes in-between. The first 5 weeks is referred to as **Block C**, the second as **Block D**. Examinations run in April/May (not shown).
- a) Block C: Students take two modules (courses). We recommend BS32011 (Practical Project A). May also take ONE theory module from the list shown
- a) Block D: Students take two modules. Students wishing to continue their practical experience (recommended) should take BS32012 (Practical Project B). Students may also select ONE theory module from the list shown.
- a) Fitting in an Arts/Humanities Module. Most run continuously throughout the semester. We would suggest that a student takes 3 Life Science modules and one suitably timetabled Arts/Humanities course of equal credit weighting.
- a) Example module combinations might be:
 - i. Practical Project A and B + one theory module + Arts/Humanities Module
 - ii. Practical Project A or B + two theory modules + Arts/Humanities Module
 - iii. Two Block C theory modules + One Block D theory module + Arts/Humanities Module
 - iv. One Block C theory module + Two Block D theory modules + Arts/Humanities Module

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Block C

5 weeks

Jan-Mar

BS32011 - Practical Project A

plus one of
these

- BS32004 - Molecular Microbiology
- BS32006 - Cell Signalling
- BS32007 - Organic Synthesis
- BS32029 - Cell Proliferation and Survival Mechanisms Underlying Disease
- BS32030 - Data and Statistical Analysis
- BS32031 - Bioinformatics Research Skills 1

and

- A semester-long Arts/Humanities module selected from list available here:
<https://www.dundee.ac.uk/humanities/modules/ugbysubject/>

Reading
Week

Block D

5 weeks

Mar-Apr

BS32012 - Practical Project B

plus one of
these

- BS32003 - Drug Discovery and Development
- BS32005 - Cell & Developmental Biology
- BS32009 - Immunology
- BS32010 - Applied Bioinformatics