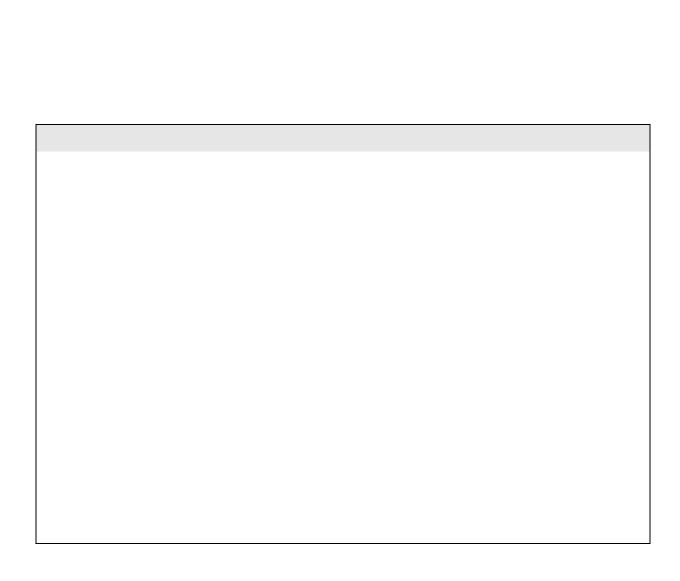


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	BIO2504 Applied microbiology and epidemiology (15)
Sandwich	

12.2 Levels and modules		
Level 4		
Compulsory	Optional	Progression requirements
Students must take all of the following: BIO1556 (30 credits) BIO1609 (30 credits) BIO1632 (15 credits) BIO1633 (15 credits) BIO1116 (15 credits) BIO1119 (15 credits)	NA NA	Students must pass all modules at level 4 i.e. 120 credits to progress to year 2 in full-time mode. Students with credit deficit may be required to repeat modules or pass outstanding assessment before progressing.  Students who do not get a minimum of grade 16 in BIO1556 (Cell biology and genetics) cannot take the Molecular Biology specialization.  Students who do not get a minimum grade of 16 in BIO1633 (Form and Function II) cannot take the Environmental Biology specialization.
Level 5		
Compulsory	Optional	Progression requirements
Students must take all of the following: BIO2006 (30 credits) BIO2105 (15 credits) BIO2556 (15 credits) BIO2813 (15 credits) In addition, students who wish to exit with the specialist award Molecular Biology	Students must also choose from the following modules for a total of 120 level 5 credits:  BIO2811 (15 credits) BIO2415 (15 credits) BIO2504 (15 credits) BIO2413 (15 credits) BIO2412 (15 credits)	Students must pass all modules at level 5 i.e. 120 credits, to progress in full-time mode.  Students with credit deficit may be required to repeat modules or pass outstanding assessment before progressing.
will need to take:		Students must achieve a pass in BIO2006 before





#### 16. Particular support for learning

The University has a number of points of support for students. Academic support is provided by the Learning Enhancement Team who advise students on literacy, English language, numeracy and exam technique for example. The Disability Support Service offers support to students with needs during their time at Middlesex.

There is an on-line learning platform to provide module and programme support. Departmental Graduate Academic Assistants support students with their coursework and subject understanding in small group tutorials or on a 1:1 basis. Student Learning Assistants provide peer-learning support and can assist students with their work in class, as well as through 1:1 or small group discussion.

All students will have a named personal tutor who will provide programme support throughout their programme.

### 17. HECos code(s)

100346

## 18. Relevant QAA subject benchmark(s)

QAA for Higher Education, Subject Benchmark Statement Biosciences (2019)

#### 19. Reference points

Middlesex University Regulations 2022.23

Middlesex University Learning, Quality and Enhancement Handbook, 2022.23 QAA for Higher Education, Subject Benchmark Statement Biosciences, 2019 Middlesex University (2006) The Learning Framework, London, MU.

RSB Accreditation Handbook (2019)

#### 20. Other information

Students are provided with the following free of charge:

A free electronic core textbook for every module.

Printing and photocopying required for study.

Self-service laptops available for 24 hour loan.

Laboratory coats for all practical work

Laboratory support for dissertation and materials for experimental work related to dissertation

The following course-related costs are not included in the fees:

Travel for local field trips, although the cost of these are not likely to exceed normal local travel costs to campus.

Food costs for compulsory residential field trips - cost of providing breakfast, lunch and evening meal in self-catering facilities. Students who select the <u>optional</u> field trip to Lundy will have to pay an additional fee. This is estimated to be around £500 (includes boarding and catering). These costs may increase each year.

Please note programme specifications provide a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve if s/he takes full advantage of the learning opportunities that are provided. More detailed information about the programme can be found in the rest of your programme handbook and the university regulations.

# 21. Curriculum map for BSc Biological Sciences, BSc Biological Sciences (Molecular Biology), BSc Biological Sciences (Environmental Biology)

This section shows the highest level at which programme outcomes are to be achieved by all graduates, and maps programme learning outcomes against the modules in which they are assessed.

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