

Liverpool John Moores University

Title: TUTORIALS FOR BIOMOLECULAR SCIENCE PROGRAMMES
 Status: Definitive
 Code: **4002GNBMOL** (101555)
 Version Start Date: 01-08-2011

Owning School/Faculty: Pharmacy & Biomolecular Sciences
 Teaching School/Faculty: Pharmacy & Biomolecular Sciences

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Academic Level: FHEQ4 **Credit Value:** 12.00 **Total Delivered Hours:** 26.00

Total Learning Hours: 120 **Private Study:** 94

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Online	2.000
Tutorial	24.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	Coursework to include such assessments as essays, a seminar and a poster.	100.0	

Aims

To provide weekly tutorials for students studying programmes within Biomolecular Sciences. The tutorials will be a mixture of academic material to support level 1 study and transferable skills. This module will provide an opportunity for PDP.

Learning Outcomes

After completing the module the student should be able to:

- 1 Locate information from a wide range of sources and use this to write scientific essays, papers, deliver a seminar and construct (as a group) a poster.
- 2 Work effectively as a member of a team.
- 3 Appreciate that basic scientific principles and information interrelate throughout the level 1 core modules.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Portfolio of work 1 2 3

Outline Syllabus

Study Skills: The presentation of information, oral presentation & the use of simple visual aids. The presentation of written material - especially essays.

Numeracy: Concepts linked to basic biochemical calculations.

Tutorials: A tutorial timetable and handbook will be produced at the beginning of the year. Tutorials will include pastoral care, transferable skills, numeracy, chemistry, biochemistry, cell biology, microbiology and forensic science. In semester 2 there will be subject specific tutorials for individual degree routes.

Learning Activities

Tutorials (1 hour per week during both semesters), poster session & seminar

References

Course Material	Book
Author	Barnes, R.
Publishing Year	2005
Title	Successful Study for Degrees
Subtitle	
Edition	3rd edition
Publisher	London: Routledge
ISBN	0415327997

Course Material	Book
Author	Northedge, A.
Publishing Year	2005
Title	The Good Study Guide
Subtitle	
Edition	
Publisher	Milton Keynes: Open University Press
ISBN	0749259744

Course Material	Book
Author	Reed, R., Holmes, D., Weyers, J. & Jones, A.
Publishing Year	2003
Title	Practical Skills in Biomolecular Sciences
Subtitle	
Edition	2nd edition
Publisher	Pearson: Prentice Hall
ISBN	0130451428

Course Material	Book
Author	Maber, J.
Publishing Year	1999
Title	Data Analysis for Biomolecular Sciences
Subtitle	
Edition	
Publisher	Longman
ISBN	0582305950

Notes

This module aims to provide students with an integrated approach to science within their relevant degree programme. Material delivered in the level 1 core modules will be re-visited in a small-group tutorial setting allowing for more informal discussion and development. Pastoral care, transferable skills and the opportunity for PDP are

also aspects of this module.