

## Liverpool John Moores University

Title: BIOLOGY OF HEALTH  
Status: Definitive  
Code: **5502CPHEA** (100033)  
Version Start Date: 01-08-2014

Owning School/Faculty: Nursing and Allied Health  
Teaching School/Faculty: Accrington & Rossendale College

Team	Leader
Rosemary Khatri	

**Academic Level:** FHEQ5  
**Credit Value:** 20.00  
**Total Delivered Hours:** 48.00  
**Total Learning Hours:** 200  
**Private Study:** 152

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	42.000
Seminar	3.000
Tutorial	3.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	CW1 Essay – 4000 words	70.0	
Report	AS2	CW2 Report – 1000 words	30.0	

### Aims

*To provide a background of human biology for health and social care practitioners.*

*To enable students to value the application of biology to client care.*

*To examine the biology relating to the maintenance of human health and well being.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of the anatomy and physiology of the major systems of the human body
- 2 Explore the physiological systems of the human body with an emphasis on the maintenance of health and well being
- 3 Consider the biology of infection and immunity and evaluate their application to health and social care practitioners.

## Learning Outcomes of Assessments

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

CW	1	2
CW	3	

## Outline Syllabus

*This module will explore biological explanations for the state of the human condition and the maintenance of health and well being. The major systems of the human body will be examined using examples drawn from contemporary medical issues.*

*In contemporary society, pathogenic infectious organisms play an increasingly significant role in the practice of health and social care workers. The module will investigate the nature of infectious organisms and their effect on health of the individual and the population. The implications of such findings to the health care practitioner in the 21st century will be explored.*

## Learning Activities

Lectures, group and class discussions, video, independent study and seminars.

## References

<b>Course Material</b>	Book
<b>Author</b>	Stretch, B
<b>Publishing Year</b>	2007
<b>Title</b>	Core Themes in Health and Social Care
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Heinemann
<b>ISBN</b>	

<b>Course Material</b>	Book
------------------------	------

<b>Author</b>	Tortora, G.J
<b>Publishing Year</b>	2006
<b>Title</b>	Principles of Anatomy and Physiology
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Wiley
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Tortora, G.J; Derrickson, B,H
<b>Publishing Year</b>	2006
<b>Title</b>	Introduction to the Human Body
<b>Subtitle</b>	The essentials of Anatomy and Physiology
<b>Edition</b>	
<b>Publisher</b>	Wiley
<b>ISBN</b>	

---

## Notes

This module explores the biological explanations for health and well being with particular emphasis on the application to the health and social care practitioner. Regular tutorials will provide opportunities for informal formative assessment to support student learning and discuss their overall progress.