

## University of Pretoria Yearbook 2016

## Molecular and cell biology 143 (MLB 143)

**Qualification** Undergraduate

Faculty Faculty of Natural and Agricultural Sciences

Module credits 8.00

Programmes BSc Extended programme - Biological and Agricultural Sciences

BSc Extended programme - Physical Sciences

Service modules Faculty of Engineering, Built Environment and Information Technology

**Prerequisites** MLB 133

Contact time 2 practicals per week, 2 lectures per week, MAMELODI, Foundation Course, 2

discussion classes per week

**Language of tuition** English

Academic organisation Plant and Soil Sciences

**Period of presentation** Semester 2

## Module content

Chemistry of the cell, introduction to the structure, function and composition of prokaryotic and eukaryotic cells, energy and cellular metabolism, photosynthesis.

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