

# University of Pretoria Yearbook 2016

## Molecular and cell biology 143 (MLB 143)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	8.00
<b>Programmes</b>	<a href="#">BSc Extended programme - Biological and Agricultural Sciences</a> <a href="#">BSc Extended programme - Physical Sciences</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology
<b>Prerequisites</b>	MLB 133
<b>Contact time</b>	2 practicals per week, 2 lectures per week, MAMELODI, Foundation Course, 2 discussion classes per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Plant and Soil Sciences
<b>Period of presentation</b>	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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