

# University of Pretoria Yearbook 2018

## 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 discussion classes per week, 2 lectures per week, 2 practicals per week, Foundation Course

**Language of tuition** Module is presented in English

**Department** Department of 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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