



# University of Pretoria Yearbook 2023

## Molecular and cell biology 133 (MLB 133)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	8.00
<b>NQF Level</b>	05
<b>Programmes</b>	<a href="#">BSc extended programme - Biological and Agricultural Sciences</a>
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education Faculty of Health Sciences Faculty of Veterinary Science
<b>Prerequisites</b>	Admission to the relevant programme.
<b>Contact time</b>	2 lectures per week, Fortnightly discussions, Fortnightly practicals, Foundation Course
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Department of Plant and Soil Sciences
<b>Period of presentation</b>	Semester 1

### Module content

Introduction to life science and life on earth, including the importance and relevance of the Sustainable Development Goals; the scientific method, principles of microscopy, introduction to the molecular structure and function of the cell. Basic chemistry of the cell. Structure and composition of prokaryotic and eukaryotic cells.

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