

University of Pretoria Yearbook 2016

Molecular and cell biology 111 (MLB 111)

Qualification Undergraduate

Faculty Faculty of Natural and Agricultural Sciences

Module credits 16.00

Programmes BEd Senior Phase and Further Education and Training Teaching
BSc Information Technology Information and Knowledge Systems
BSc(Computer Science) Computer Science
BChD Dentistry
BDietetics Dietetics
MBChB Medicine
BSc Biochemistry
BSc Biological Sciences
BSc Biotechnology
BSc Chemistry
BSc Ecology
BSc Entomology
BSc Environmental Sciences
BSc Food Management (4 years)
BSc Food Science
BSc Genetics
BSc Geography
BSc Geology
BSc Human Genetics
BSc Human Physiology
BSc Human Physiology, Genetics and Psychology
BSc Medical Sciences
BSc Microbiology
BSc Nutrition
BSc Plant Science

BSc Zoology

BScAgric Agricultural Economics: Agribusiness Management

BScAgric Animal Science

BScAgric Animal Science: Pasture Science

BScAgric Food Science and Technology

BScAgric Option: Applied Plant and Soil Sciences

BScAgric Plant Pathology

BVeterinary Science Veterinary Science

Service modules

Faculty of Engineering, Built Environment and Information Technology

Faculty of Education

Faculty of Health Sciences

Faculty of Veterinary Science

Prerequisites

Refer to Regulation 1.2: A candidate who has passed Mathematics with at least 50% in the Grade 12 examination

Contact time

4 lectures per week, 1 practical per week

Language of tuition

Both Afr and Eng

Academic organisation

Genetics

Period of presentation

Semester 1

Module content

Introductory study of the ultra structure, function and composition of representative cells and cell components. General principles of cell metabolism, molecular genetics, cell growth, cell division and differentiation.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.