



# University of Pretoria Yearbook 2018

## Physics for biology students 131 (PHY 131)

**Qualification** Undergraduate

**Faculty** [Faculty of Natural and Agricultural Sciences](#)

**Module content** Units, vectors, one dimensional kinematics, dynamics, work, equilibrium, sound, liquids, heat, thermodynamic processes, electric potential and capacitance, direct current and alternating current, optics, modern physics, radio activity.

**Module credits** 16.00

**Programmes** [BEd Senior Phase and Further Education and Training Teaching](#)

[BChD](#)

[BDietetics](#)

[BPhysio](#)

[BSportSci](#)

[MBChB](#)

[BSc Biochemistry](#)

[BSc Biological Sciences](#)

[BSc Biotechnology](#)

[BSc Ecology](#)

[BSc Entomology](#)

[BSc Food Science](#)

[BSc Genetics](#)

[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 Animal Science](#)

[BScAgric Applied Plant and Soil Sciences](#)



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BScAgric Plant Pathology

BVSc

**Service modules**

Faculty of Education

Faculty of Health Sciences

Faculty of Veterinary Science

**Prerequisites**

A candidate must have passed Mathematics with at least 60% in the Grade 12 examination

**Contact time**

1 discussion class per week, 1 practical per week, 4 lectures per week

**Language of tuition**

Separate classes for Afrikaans and English

**Department**

Physics

**Period of presentation** Semester 1

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