

University of Pretoria Yearbook 2022

Natural science 115 (JWT 115)

Qualification Undergraduate

Faculty [Faculty of Education](#)

Module credits 8.00

NQF Level 05

Programmes [BEd \(Intermediate Phase Teaching\)](#)

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

Prerequisites 3 (40-49%) in both Physical Science and Mathematics in Grade 12.

Contact time 2 practicals per week, 4 lectures per week

Language of tuition Module is presented in English

Department Science Mathematics and Technology Education

Period of presentation Semester 1

Module content

Atoms; nuclei; elements; compounds; chemical bonds; intermolecular forces, chemical reactions; oxidation and reduction; acids and bases; organic chemistry.

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