

# 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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