

University of Pretoria Yearbook 2019

Chemistry 143 (CMY 143)

Qualification Undergraduate

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

Module credits 8.00

Programmes [BSc Extended programme - Biological and Agricultural Sciences](#)

[BSc Extended programme - Mathematical Sciences](#)

[BSc Extended programme - Physical Sciences](#)

Service modules Faculty of Engineering, Built Environment and Information Technology

Faculty of Education

Prerequisites CMY 133

Contact time Foundation Course, Fortnightly practicals, 3 discussion classes per week, 2 lectures per week

Language of tuition Module is presented in English

Department Chemistry

Period of presentation Semester 1

Module content

Bonding and molecular geometry: VSEPR theory; bonding and organic compounds (structural formulas, classification and nomenclature); matter and its properties; mole concept; reaction stoichiometry; reactions in aqueous solutions: precipitation, acid base and redox.

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