



University of Pretoria Yearbook 2016

Physical chemistry 282 (CMY 282)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	12.00
Programmes	BEd Senior Phase and Further Education and Training Teaching BSc(Computer Science) Computer Science BSc Biochemistry BSc Chemistry BSc Environmental and Engineering Geology BSc Environmental Sciences BSc Genetics BSc Geography BSc Geoinformatics BSc Geology BSc Human Physiology BSc Meteorology BSc Microbiology BSc Physics
Service modules	Faculty of Education
Prerequisites	CMY 117 and CMY 127
Contact time	4 lectures per week, 1 tutorial per week, 2 practicals per week
Language of tuition	English
Academic organisation	Chemistry
Period of presentation	Quarter 2

Module content

Theory: Classical chemical thermodynamics, gases, first and second law and applications, physical changes of pure materials and simple compounds. Phase rule: Chemical reactions, chemical kinetics, rates of reactions.

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