



# University of Pretoria Yearbook 2019

## Physical chemistry 282 (CMY 282)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	Faculty of Natural and Agricultural Sciences
<b>Module credits</b>	12.00
<b>Programmes</b>	BEd Senior Phase and Further Education and Training Teaching BSc Applied Mathematics BSc Biochemistry BSc Chemistry BSc Engineering and Environmental Geology BSc Environmental Sciences BSc Genetics BSc Geography BSc Geology BSc Human Physiology BSc Mathematics BSc Microbiology BSc Physics BSc Plant Science
<b>Service modules</b>	Faculty of Education
<b>Prerequisites</b>	CMY 117 and CMY 127
<b>Contact time</b>	4 lectures per week, 2 practicals per week, 1 tutorial per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Chemistry
<b>Period of presentation</b>	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.

The information published here is subject to change and may be amended after the publication of this information. The



**General Regulations (G Regulations)** apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the **General Rules** section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.