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# University of Pretoria Yearbook 2018

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## Physical chemistry 282 (CMY 282)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BEd Senior Phase and Further Education and Training Teaching</a> <a href="#">BSc Computer Science</a> <a href="#">BSc Biochemistry</a> <a href="#">BSc Chemistry</a> <a href="#">BSc Engineering and Environmental Geology</a> <a href="#">BSc Genetics</a> <a href="#">BSc Geography</a> <a href="#">BSc Geology</a> <a href="#">BSc Human Physiology</a> <a href="#">BSc Physics</a>
<b>Service modules</b>	Faculty of Education
<b>Prerequisites</b>	CMY 117 and CMY 127
<b>Contact time</b>	1 tutorial per week, 2 practicals per week, 4 lectures 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.

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