



UTS Faculty of Arts and Social Sciences

C10404 Bachelor of Science Master of Teaching in Secondary Education

Chemistry and Physics Major (with Mathematics minor)

Year 1 Autumn Session Select one of the following: <ul style="list-style-type: none"> • 33130 Mathematical Modelling 1 • 33190 Mathematical Modelling for Science 65111 Chemistry 1 68101 Foundations of Physics 60001 Principles of Scientific Practice	Cr Pts 6 6 6 6	1 st year
Year 1 Spring Session Select one of the following: <ul style="list-style-type: none"> • 33230 Mathematical Modelling 2 • 33290 Statistics and Mathematics for Science 65212 Chemistry 2 68201 Physics in Action Select one of the following: <ul style="list-style-type: none"> • 60101 Chemistry and Materials Science • 68070 Introduction to Materials 	6 6 6 6	1 st year
Year 2 Autumn and Autumn D Session Select one of the following: <ul style="list-style-type: none"> • 65306 Analytical Chemistry 1 • 65202 Organic Chemistry 1 • 65307 Physical Chemistry 1 013243 Science Teaching Methods 1 010048 Professional Learning (8 days of school observations) 010047 Literacy and Numeracy Across the Curriculum	6 6 6 6	2 nd year
Year 2 Spring and Spring D Session 65411 Inorganic Chemistry 1 Select one and enrol into one of the following subjects: <ul style="list-style-type: none"> • CBK92001 Chemistry choice <ul style="list-style-type: none"> ○ 65508 Organic Chemistry 2 ○ 65607 Physical Chemistry 2 • CBK92000 Physics choice <ul style="list-style-type: none"> ○ 68415 Measurement and Analysis of Physical Processes 68206 Optics 010049 Understanding and Engaging Adolescent Learners	6 6 6 6	2 nd year
Year 3 Autumn and Autumn D Session Based on the previously selected choice (Chemistry or Physics), enrol into a second subject from the choice block: <ul style="list-style-type: none"> • CBK92001 Chemistry choice <ul style="list-style-type: none"> ○ 65509 Inorganic Chemistry 2 • CBK92000 Physics choice <ul style="list-style-type: none"> ○ 68316 Applied Electronics and Interfacing 33360 Mathematics for Physical Science 37233 Linear Algebra 013238 Mathematics Teaching Methods 1	6 6 6 6	3 rd year

