

Bachelor of Secondary Education major in Science Curriculum

<b>I. General Education Courses</b>		<b>53 units</b>
a. Core Courses		24 units
GEC-UTS	Understanding the Self	3
GEC-RPH	Readings in Philippine History	3
GEC – MATH	Mathematics in the Modern World	3
GEC – PCOM	Purposive Communication	3
GEC – ART	Art Appreciation	3
GEC – STS	Science, Technology, and Society	3
GEC-TCW	The Contemporary World	2
GEC – Ethics	Ethics	3
b. Institutional Elective Courses		9 units
JPL	Life and Works of Jose P. Laurel	3
BSC 1	Being Skills Course 1	1.5
BSC 2	Being Skills Course 1	1.5
EPC	English Proficiency Course	3
c. GE Elective		6 units
FL	Foreign Language	3
Rizal	Life, Works of Rizal	3
d. Physical Education		8 Units
PE 1	Physical Fitness and Gymnastics	2
PE 2	Rhythmic Activities	2
PE 3	Individual-Dual Sports and Games	2
PE 4	Team Sports and Games	2
e. National Service Training Program		6 units
NSTP 1	National Service Training Program 1	3
NSTP 2	National Service Training Program 2	3
<b>II. Professional Courses</b>		<b>45 units</b>
EDUC 1	The Child and Adolescent Learners and Learning Principles	3
EDUC 2	The Teaching Profession	3
EDUC 3	Technology for Teaching and Learning 1	3
EDUC 4	The Teacher and the Community, School Culture and Organizational Leadership	3
EDUC 5	Foundation of Special and Inclusive Education	3
EDUC 6	Assessment in Learning 1	3
EDUC 7	The Teacher and the School Curriculum	3
EDUC 8	Facilitating Learner-Centered Teaching	3
EDUC 9	Field Study 1	3
EDUC 10	Assessment in Learning 2	3
EDUC 11	Building and Enhancing Literacy Skills across the Curriculum	3
EDUC 12	Field Study 2	3
EDUC 13	Teaching Internship	3
EDUC 14	Teacher Education Practices with Comprehensive Examination	3

<b>III. Major Subjects</b>		<b>65 units</b>
Physics 100	Thermodynamics	5
Physics 200	Electricity and Magnetism	5
Physics 300	Waves and Optics	5
Chem 100	Organic and Inorganic Chemistry	5
Chem 200	Analytical Chemistry	5
Chem 300	Biochemistry	5
Bio 100	Genetics	4
Bio 200	Cell & Molecular Biology	4
Bio 300	Microbiology & Parasitology	4
Bio 400	Anatomy and Physiology	5
Nat Sci 101	Earth Science 1	3
Nat Sci 102	Astronomy & Meteorology	3
Nat Sci 103	Environmental Science	3
Nat Sci 104	The Teaching of Science	3
RES 1	Research in Education	3
RES 2	Thesis Writing	3
<b>TOTAL</b>		<b>163 Units</b>



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