

FOUR YEAR CURRICULUM LEADING TO THE DEGREE OF
BACHELOR OF SECONDARY EDUCATION (BSEd)
MAJOR: SCIENCE
Per O.M.O. No. 75 s. 2017, Effective S/Y 2023-2024

FIRST YEAR

First Semester

Course Code	Course Description	Units
Hum 11	Understanding the Self	3
English 11	Purposive Communication	3
Math 11	Mathematics in the Modern World	3
Soc Sci 11	Readings in the Philippine History	3
SSP	Religion, Religious Experiences	3
Hum 12	Art Appreciation	3
Prof. Ed 101	The Child and Adolescent Learners and Learning Principles	3
PATHFit 1	Movement Competency Training	2
NSTP 1	CWTS/LTS	3
Total		26

Second Semester

Course Code	Course Description	Units
STS 11	Science, Technology and Society	3
Hum 13	Ethics	3
Soc Sci 12	The Life and Works of Rizal	3
MST	Human Reproduction	3
Prof. Ed 102	Foundation of Special and Inclusive Education	3
Arts & Hums	Reading Visual Arts	3
Science 101	Inorganic Chemistry (Lecture and 2 Units Laboratory)	5
PATHFit 2	Exercise-Based Fitness Activities	2
NSTP 2	CWTS/LTS	3
Total		28

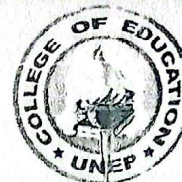
SECOND YEAR

First Semester

Course Code	Course Description	Units
Prof. Ed 103	The Teaching Profession	3
Soc Sci 13	The Contemporary World	3
Science 102	The Teaching of Science (Teaching the specialized Field)	3
Science 103	Fluid Mechanics	3
Science 104	Analytical Chemistry (Lecture and 2 Units Laboratory)	5
Science 105	Genetics (Lecture and 1 unit Laboratory)	4
PATHFit 3	Sports	2
Total		23

Second Semester

Course Code	Course Description	Units
Prof. Ed 104	The Teacher and the School Curriculum	3
Prof. Ed 105	The Teacher and the Community, School Culture and Organizational Leadership	3
Science 106	Organic Chemistry (Lecture and 2 Units Laboratory)	5
Science 107	Thermodynamics (Lecture and 1 unit Laboratory)	4
Science 108	Biochemistry	3
Science 109	Earth Science	3
PATHFit 4	Outdoor and Adventure Activities	2
Total		23



THIRD YEAR

First Semester		Units
Course Code	Course Description	
Prof. Ed 106	Facilitating Learner-Centered Teaching	3
Prof. Ed 107	Technology for Teaching and Learning 1	3
Prof. Ed 108	Assessment of Learning 1	3
Science 110	Electricity and Magnetism (Lecture and 1 unit Laboratory)	4
Science 111	Cell and Molecular Biology (Lecture and 1 unit Laboratory)	4
Science 112	Waves and Optics (Lecture and 1 unit Laboratory)	4
Science 113	Environmental Science	3
Science 114	Meteorology	3
Total		27

Second Semester		Units
Course Code	Course Description	
Prof. Ed 109	Assessment of Learning 2	3
Prof. Ed 110	Technology for Teaching and Learning 2	3
Prof. Ed 111	Building and Enhancing New Literacies Across the Curriculum	3
Science 115	Research in Teaching Science	3
Science 116	Microbiology and Parasitology (Lecture and 1 unit Laboratory)	4
Science 117	Modern Physics	3
Science 118	Anatomy and Physiology (Lecture and 1 unit Laboratory)	4
Science 119	Astronomy	3
Total		26

FOURTH YEAR

First Semester		Units
Course Code	Course Description	
Prof. Ed 112	Observation of Teaching-Learning in Actual School Environment	3
Prof. Ed 113	Participation and Teaching Assistantship	3
Total		6

Second Semester		Units
Course Code	Course Description	
Prof. Ed 114	Teaching Internship (Off Campus)	6
Class Review	Enrichment Classes	(12)
Total		6

Summary :
 General Education Course 36
 Professional Education Course 42
 Major Courses 79
 Mandates Courses (P.E. & NSTP) 14
 171

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