



**ENHANCED/ REVISED CURRICULUM  
BACHELOR OF SECONDARY EDUCATION  
MAJOR: SCIENCE**



(Pursuant to CHED Memorandum Order No.75, Series of 2017)

FIRST YEAR					
FIRST SEMESTER			SECOND SEMESTER		
COURSE NO.	DESCRIPTIVE TITLE	UNITS	COURSE NO.	DESCRIPTIVE TITLE	UNITS
GE 100	Purposive Communication	3	GE 103	Mathematics in the Modern World	3
GE 101	Understanding the Self	3	GE 104	Reading in the Philippine History	3
GE 102	The Life and Works of Rizal	3	PED 102	The Teaching Profession	3
PED 100	The Child and Adolescent Learners and Learning Principles	3	PED 103	The Teacher, Community, School, Culture and Organizational Leadership	3
PED 101	Technology for Teaching and Learning	3	CHEM 102	Analytical Chemistry (Lec&Lab)	5
CHEM 101	Inorganic Chemistry	5	PHYSICS 100	Fluid Mechanics	3
PE 1	Physical Fitness	2	PE 102	Rhythmic Activities	2
NSTP 1	National Service Training Program	3	NSTP 2	National Service Training Program 2	3
	<b>TOTAL</b>	<b>25</b>		<b>TOTAL</b>	<b>25</b>
SECOND YEAR					
FIRST SEMESTER			SECOND SEMESTER		
COURSE NO.	DESCRIPTIVE TITLE	UNITS	COURSE NO.	DESCRIPTIVE TITLE	UNITS
GE 105	Art Appreciation	3	GE 107	The Contemporary World	3
GE 106	Ethics	3	GE 108	Science, Technology, and Society	3
CHEM 103	Organic Chemistry (Lab&Lec)	5	GE 109	Philippine Indigenous Community	3
PED 104	Principles and Strategies of Teaching Mathematics	3	PED 106	Facilitating Learner-Centered	3
PED 105	Foundation of Special and Inclusive Education	3	PED 107	Assessment of Learning 1	3
BIO 101	Genetics (Lab&Lec)	4	CHEM 104	Biochemistry	3
PHYSICS 101	Thermodynamics (Lab&Lec)	4	PHYSICS 102	Electricity and Magnetism	4
PE 3	Individual/Dual Sports	2	PED 108	Assessment of Learning 2	3
			PE 4	Team Sport/Game	2
	<b>TOTAL</b>	<b>27</b>		<b>TOTAL</b>	<b>27</b>
THIRD YEAR					
FIRST SEMESTER			SECOND SEMESTER		
COURSE NO.	DESCRIPTIVE TITLE	UNITS	COURSE NO.	DESCRIPTIVE TITLE	UNITS
PED 109	The Teacher and the School Curriculum	3	PED 111	Technology for Teaching and Learning 2	3
PED 110	Building and Enhancing Literacy Skills Across the Curriculum	3	PED 112	Research in Teaching (Pre Thesis Writing)	3
BIO 102	Cell and Molecular Biology	4	BIO 103	Microbiology and Parasitology (Lab&Lec)	4
PHYSICS 103	Waves and Optics (Lab&Lec)	4	PHYSICS 104	Modern Physics	3
SC 101	Earth Science	3	BIO 104	Anatomy and Physiology	4
SC 102	Environmental Science	3	SC 104	Astronomy	3
SC 103	Meteorology	3	GE 111	Living in the IT Era	3
GE 110	Gender and Society	3			
	<b>TOTAL</b>	<b>26</b>		<b>TOTAL</b>	<b>23</b>
FOURTH YEAR					
FIRST SEMESTER			SECOND SEMESTER		
COURSE NO.	DESCRIPTIVE TITLE	UNITS	COURSE NO.	DESCRIPTIVE TITLE	UNITS
FS 1-6	Field Study 1-6	6	PRACTICUM	Teaching Internship	6
	<b>TOTAL</b>	<b>6</b>		<b>TOTAL</b>	<b>6</b>

**SUMMARY:**

**GENERAL EDUCATION COURSES**  
**PROFESSIONAL EDUCATION COURSES**  
**MAJOR COURSES**  
**ELECTIVE**  
**MANDATED COURSES**

**NO.OF UNITS**

**UNITS**  
**UNITS**  
**UNITS**  
**UNITS**  
**UNITS**

**TOTAL**

**UNITS**