



PROGRAM OF STUDY
BACHELOR OF SECONDARY EDUCATION MAJOR IN SCIENCE
Effective AY 2023-2024

FIRST YEAR													
1st semester					2nd semester								
Grade	Course Code	Course Title	Units			Prerequisite	Grade	Course Code	Course Title	Units			Prerequisite
			Lec	Lab	Total					Lec	Lab	Total	
GE 1		Understanding the Self	3	0	3	none	GE 5	The Contemporary World	3	0	3	none	
GE 2		Readings in Philippine History	3	0	3	none	GE 6	Art Appreciation	3	0	3	none	
GE 3		Mathematics In The Modern World	3	0	3	none	GE 7	Science, Technology And Society	3	0	3	none	
GE 4		Purposive Communication	3	0	3	none	Bio 1	Cell and Molecular Biology (Lecture & Lab)	3	1	4	none	
SSP 01		Philippine Indigenous Communities	3	0	3	none	SSP 03	Gender and Society	3	0	3	none	
Sci1		Earth Science	3	0	3	none	EL 101	Structures of English	3	0	3	none	
ED 01		The Child and Adolescent Learner and Learning Principles	3	0	3	none	ED 02	The Teacher and the Community, School Culture and Organizational Leadership	3	0	3	ED 01	
PE 1 (PATHFit 1)		Movement Competency Training	(2)	0	(2)	none	PE 2(PATHFit 2)	Exercised-based Fitness Activities	(2)	0	(2)	PE 1 (PATHFit 1)	
NSTP 1		National Service Training Program 1	(3)	0	(3)	none	NSTP 2	National Service Training Program 2	(3)	0	(3)	NSTP 1	
Total No. of Units			21(5)	0	21(5)		Total No. of Units			22(5)	0	22(5)	

SECOND YEAR													
1st semester					2nd semester								
Grade	Course Code	Course Title	Units			Prerequisite	Grade	Course Code	Course Title	Units			Prerequisite
			Lec	Lab	Total					Lec	Lab	Total	
Sci 2		Meteorology	3	0	3	Sci 1	GE 8	Ethics	3	0	3	none	
Sci 3		The Teaching of Science	3	0	3	ED 01	Sci 4	Technology for Teaching and Learning 2	3	0	3	ED05	
Phy 1		Electricity and Magnetism (Lec & Lab)	3	1	4	none	Phy 2	Modern Physics	3	0	3	Phy 1	
Chem 1		Inorganic Chemistry(Lec&Lab)	3	2	5	none	Chem 2	Organic Chemistry (Lec &Lab)	3	2	5	Chem 1	
ED 03		Facilitating Learner-Centered Teaching	3	0	3	ED 01-02	Bio 2	Genetics (Leac &Lab)	3	1	4	Ed 01&03	
ED 04		The Teaching Profession	3	0	3	ED 01-02	ED 06	Foundation of Special and Inclusive Educat	3	0	3	GE7&ED05	
ED 05		Technology for Teaching and Learning 1	3	0	3	GE 7	ED 07	The Teacher and the School Curriculum	3	0	3	Ed 01&03	
PE 3 (PATHFit 3)		Menu of Dance	(2)	0	(2)	PE 2 (PATHFit 2)	(PATHFit 4)	Sports	(2)	0	(2)	PE 2 (PATHFit 2)	
Total No. of Units			21(2)	3	24(2)		Total No. of Units			21(2)	3	24(2)	

Summer						
Grade	Course Code	Course Title	Units			Prerequisite
			Lec	Lab	Total	
Sci 5		Astronomy	3	0	3	Sci 1-2
Bio 3		Microbiology & Parasitology (Lec &Lab)	3	1	4	Bio 1-2
Total No. of Units			6	1	7	



7/3/23
CORAZON M. FLORES
Education Supervisor II
CHEDRO IV

THIRD YEAR													
1st semester					2nd semester								
Grade	Course Code	Course Title	Units			Prerequisite	Grade	Course Code	Course Title	Units			Prerequisite
			Lec	Lab	Total					Lec	Lab	Total	
SSPO 04		The Entrepreneurial Mind	3	0	3	none	GEM	Life and Works of Rizal	3	0	3	none	
Sci 6		Research in Teaching Science	3	0	3	none	Sci 7	Environmental Science	3	0	3	Sci 1,2&5	
Phy 3		Thermodynamics(Lec&Lab)	3	1	4	Phy 1-2	Bio 4	Anatomy and Physiology (Lec & Lab)	3	1	4	Bio 1-3	
Phy 4		Waves and Optics (Lecture &Lab)	3	1	4	Phy 2	Chem 4	Analytical Chemistry	3	2	5	Chem 1-3	
Chem 3		Biochemistry	3	0	3	Chem 2	Phy 5	Fluid Mechanics	3	0	3	Phy 1-4	
ED 08		Assessment in Learning 1	3	0	3	ED 01-07	ED 10	Assessment in Learning 2	3	0	3	ED 8	
ED 09		Building and Enhancing New Literacies Across the Curriculum	3	0	3	Ed 05 & 07	SP 01	Integrative Learning	3	0	3	ED01-09 & GE 1-8	
Total No. of Units			23	0	23		Total No. of Units			21	3	24	

FOURTH YEAR													
1st semester					2nd semester								
Grade	Course Code	Course Title	Units			Prerequisite	Grade	Course Code	Course Title	Units			Prerequisite
			Lec	Lab	Total					Lec	Lab	Total	
EP 01		Field Study 1	3	0	3	All Courses	EP 03	Teaching Internship	6	0	6	EP01&02	
EP 02		Field Study 2	3	0	3	Frm 1st-3rdyr							
Total No. of Units			6	0	6		Total No. of Units			6	0	6	

NAME _____

Total Number of Units

171

PROGRAM CHAIR/DATE _____

EVALUATED BY/DATE _____