

SCHOOL OF TEACHER EDUCATION  
Bachelor of Secondary Education (BSEd) major in Science  
CMO 75 s. 2017  
BOT Resolution No. \_\_ s. \_\_\_\_  
Effective First Trimester A.Y. 2020-2021

Name: \_\_\_\_\_

GRADE	SUBJECT CODE	DESCRIPTIVE TITLE	UNIT		HOUR		CREDIT	PRE-REQUISITE	CO-REQUISITE
			LEC	LAB	LEC	LAB			
FIRST YEAR									
First Trimester									
	Soc Sci 11	Understanding the Self	3	0	3	0	3	None	
	Educ 101	The Teaching Profession	3	0	3	0	3	None	
	Educ 102	Principles of Teaching	3	0	3	0	3	None	
	BIO 105	Cell and Molecular Biology	3	1	3	3	4	None	
	Path Fit. 1	Movement Competency Training	2	0	2	0	2	None	
	NSTP 1	National Service Training Program 1 (ROTC/CWTS/LTS)	3	0	3	0	3	None	
			14	1	14	3	15		
Second Trimester									
	Hist 11	Readings in Philippine History	3	0	3	0	3	None	
	Educ 103	Assessment of Learning 1	3	0	3	0	3	None	
	Educ 104	The Child and Adolescent Learners and Learning Principles	3	0	3	0	3	None	
	SCI 102	Meteorology	3	0	3	0	3	None	
	Path. Fit. 2	Fitness Training	2	0	2	0	2	Path Fit. 1	
	NSTP 2	National Service Training Program 2 (ROTC/CWTS/LTS)	3	0	2	0	3	NSTP 1	
			14	0	14	0	14		
Third Trimester									
	Con World	The Contemporary World	3	0	3	0	3	None	
	NCE	NMSCST's Culture of Excellence	3	0	3	0	3	None	
	CST 1	Communication Skills for Teachers	3	0	3	0	3	None	
	Educ 105	Facilitating Learner-Centered Teaching	3	0	3	0	3	None	
	Educ. 106	Technology for Teaching and Learning 1	2	1	2	3	3	None	
	PHYSICS 101	Mechanics and Heat	3	1	3	3	3	None	
			17	2	17	6	18		
SECOND YEAR									
First Trimester									
	Hum 11	Art Appreciation	3	0	3	0	3	None	
	Research 101	Introduction to Research	3	0	3	0	3	None	
	Educ. 107	Assessment of Learning 2	3	0	3	0	3	Educ 103	
	CHEM 100	Inorganic Chemistry	3	2	3	6	5	Math 111	
	SCI 103	Astronomy	3	0	3	0	3	SCI 102	
	Path. Fit. 3	Dance/ Sports/ Group Exercises 1	2	0	2	0	2	Path. Fit. 2	
			17	2	17	6	19		
Second Trimester									
	MMW	Mathematics in the Modern World	3	0	3	0	3	None	
	Educ. 108	The Teacher and the Community School Culture and Organizational Leadership	3	0	3	0	3	None	
	CHEM 101	Organic Chemistry/ Organic Molecules	3	2	3	6	5	None	
	PHYSICS 102	Thermodynamics and Fluid Mechanics	3	2	3	6	5	PHYSICS 101	
	Path. Fit. 4	Dance/ Sports / Group Exercises 2	2	0	2	0	2	Path. Fit. 3	
			14	4	14	12	18		
Third Trimester									
	Ethics	Ethics	3	0	3	0	3	None	
	Stat 101	Advanced Statistics	2	1	2	3	3	None	
	Educ. 109	Foundation of Special and Inclusive Education	3	0	3	0	3	None	
	BIO 106	Genetics	3	2	3	6	5	None	
	CHEM 102	Analytical Chemistry	3	0	3	0	3	CHEM 101	
	PHYSICS 103	Electricity and Magnetism	3	1	3	3	4	None	
			17	4	17	12	21		

THIRD YEAR		First Trimester							
	Pur Comm	Purposive Communication	3	0	3	0	3	None	
	STS	Science, Technology and Society	3	0	3	0	3	None	
	Educ. 110	Teacher and the School Curriculum	3	0	3	0	3	None	
	PHYSICS 104	Waves and Optics	3	2	3	6	5	PHYSICS 103	
	BIO 107	Microbiology and Parasitology	3	0	3	0	3	None	
	JEEP 1	Job Enabling English Proficiency Accelerate 1	3	0	3	0	3	None	
			18	2	18	6	20		
Second Trimester									
	Rizal	Life and Works of Rizal	3	0	3	0	3	None	
	GAS	Gender and Society	3	0	3	0	3	None	
	Educ. 111	Building and Enhancing New Literacies Across the Curriculum	3	0	3	0	3	None	
	PHYSICS 105	Modern Physics	3	1	3	3	4	PHYSICS 104	
	SCI 104	Principles & Strategies in Teaching Science	3	2	3	6	5	Educ 104, Educ 106 &107	
	JEEP 2	Job Enabling English Proficiency Accelerate 2	3	0	3	0	3	JEEP 1	
			18	3	18	9	21		
Third Trimester									
	Entrep 11	The Entrepreneurial Mind	3	0	3	0	3	None	
	Envi Sci	Environmental Science	3	0	3	0	3	None	
	CHEM 103	Biochemistry/ Biomolecules	3	2	3	6	5	CHEM 102	
	ZOO 105	Anatomy and Physiology	3	2	3	6	5	BIO 107	
	SCI 105	Technology for Teaching and Learning 2 (Instrumentation & Technology in Science) Technology for Teaching and Learning 2 (Instrumentation & Technology in Science)	2	1	2	3	3	SCI 105	
	Research 102	Research Methods	2	1	2	3	3	Research 101	
			16	6	16	18	22		
FOURTH YEAR									
		First Trimester							
	Research 103	Research in Mathematics/ Undergraduate Thesis	3	0	3	0	3	Research 102	
			3	0	3	0	3		
Second Trimester									
	Field Study 1	Observations of Teaching-Learning in Actual School Environment	0	3	0	15	3	All Prof. Ed. & Major Courses	
	Field Study 2	Participation and Teaching Assistantship	0	3	0	15	3	All Prof. Ed. & Major Courses	
	Educ. 112	Literatures on Teaching and Learning in Basic Education	6	6	0	0	6	All Prof. Ed. & Major Courses	
			6	12	0	30	12		
Third Trimester									
	Educ. 113	Teaching Internship	0	0	6	40	6	All Academic Subjects, FS 1 & 2	
			0	0	6	40	6		

Summary:	Minimum Requirement	Actual Number of Units
Gen. Educ. Courses	36	36
Prof. Educ. Courses	42	48
Major Courses	73	76
Elective		3
Mandated Courses (PE and NSTP)	14	14
Institutional Requirement		15
TOTAL UNITS	165	192