



**BACHELOR OF SECONDARY EDUCATION-MATHEMATICS**

CMO No. 80, s. 2017 ; BOR Res. No. 186, series of 2023

Effectively AY: 2024-2025

**BERNARD S. PANTONIILLA**

Education Supervisor II

Effective: **AY 2024-2025 (1st Sem)**

Date: **July 8, 2024**

**FIRST YEAR**

FIRST SEMESTER			SECOND SEMESTER		
Course No.	Descriptive Title	Units	Course No.	Descriptive Title	Units
GE LOG	Logic	3	GE US	Understanding the Self	3
EDUC 1	The Child and Adolescent Learners and Learning Principles	3	GE WF	Wikang Filipino para sa Kolehiyo	3
EDUC 2	Foundation of Special and Inclusive Education	3	EDUC 4	Building and Enhancing New Literacies across the Curriculum	3
EDUC 3	Technology for Teaching and Learning 1	3	EDUC 5	Facilitating Learner-Centered Teaching	3
MM 1	Trigonometry	3	MM 3	Logic & Set Theory	3
MM 2	College and Advanced Algebra	3	MM 4	Plane and Solid Geometry (pre-req.-MM2)	3
PATHFIT 1	Movement Competency Training	2	PATHFIT 2	Exercise-based Fitness Activities	2
NSTP 1	National Service Training Program 1	3	NSTP 2	National Service Training Program 2	3
<b>Total Units</b>			<b>Total Units</b>		
23			23		

**SECOND YEAR**

FIRST SEMESTER			SECOND SEMESTER		
Course No.	Descriptive Title	Units	Course No.	Descriptive Title	Units
GE PC	Purposive Communication	3	GE MMW	Mathematics in the Modern World	3
GE RPH	Readings in Philippine History	3	GE CW	The Contemporary World	3
GE ETH	Ethics	3	EDUC 8	Assessment in Learning 2	3
EDUC 6	The Teaching Profession	3	EDUC 9	Educational Research	3
EDUC 7	Assessment in Learning 1	3	MM 8	Abstract Algebra (pre-req.-MM3)	4
MM 5	History of Mathematics	3	MM 9	Calculus I with Analytic Geometry (pre-req.-MM1,MM2,MM4)	3
MM 6	Number Theory (pre-req.-MM2,MM3)	3	MM 10	Mathematics of Investment (pre-req.-MM2)	3
MM 7	Linear Algebra (pre-req.-MM3)	3	MM 11	Modern Geometry(pre-req.-MM3, MM4,MM7)	3
PATHFIT 3	Physical Activities Towards Health and Fitness 3	2	PATHFIT 4	Physical Activities Towards Health and Fitness 4	2
<b>Total Units</b>			<b>Total Units</b>		
26			27		

**THIRD YEAR**

FIRST SEMESTER			SECOND SEMESTER		
Course No.	Descriptive Title	Units	Course No.	Descriptive Title	Units
GE AA	Art Appreciation	3	GE 13	Literatures of the World	3
EDUC 10	Field Study 1	3	EDUC 12	Field Study 2	3
EDUC 11	The Teacher and the School Curriculum	3	EDUC 13	The Teacher and the Community, School Culture and Organizational Leadership	3
MM 12	Elementary Statistics & Probability	3	MM 16	Advanced Statistics (with emphasis on statistical software use) (pre-req.-MM12)	3
MM 13	Calculus II (pre-req.-MM9)	4	MM 17	Calculus III (pre-req.-MM13)	3
MM 14	Problem Solving, Mathematical Investigation, & Modeling (pre-req.-MM2, MM3, MM4)	3	MM 18	Instrumentation & Technology in Mathematics (pre-req.-MM15, EDUC3, EDUC5, EDUC7, EDUC9)	3
MM 15	Principles & Strategies in Teaching Mathematics (pre-req.-EDUC 5)	3	MM 19	Assessment & Evaluation in Mathematics (pre-req.-MM16, EDUC7, EDUC9)	3
<b>Total Units</b>			<b>Total Units</b>		
22			21		

**FOURTH YEAR**

FIRST SEMESTER			SECOND SEMESTER		
Course No.	Descriptive Title	Units	Course No.	Descriptive Title	Units
GE LWR	The Life and Works of Rizal	3	EDUC 15	Teaching Internship Pre-req./ Co-req. (EDUC10, EDUC12)	6
GE STS	Science, Technology and Society	3			
GE PF	Panitikan ng Pilipinas	3			
EDUC 14	Trends and Issues in Education	3			
MM 20	Introduction to Computer Programming (with emphasis on R and Python) (pre-req.-MM18, EDUC3)	3			
MM 21	Research in Mathematics (pre-req.-MM16, EDUC8)	4			
<b>Total Units</b>			<b>Total Units</b>		
19			6		

Total Credit Units: 167



Certification Date: 24 January 2024  
Recertification due date: 24 January 2027  
For verification of the certificate please access [www.ukas.com](http://www.ukas.com) (Certification check and type the registration number)



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