

FG

TOTAL

### ST. PETER'S COLLEGE

FIRST YEAR

CURRICULUM FOR BACHELOR OF SECONDARY
MAJOR IN MATHEMATICS
Starting Academic Year 2024-2025

(Per CMO No. 75, S. 2017 for Professional Standards for Teaches and CMO 20, S. 2013 GION 10 EDUCATION for General Education Courses) REMARA

Contents

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TT .	FIRST SEME	STER	relogy for	ndoe T	10.177
JCB   EDU Math	Descriptive Title	LEC HRS	LAB	UNITS	PREREQ
Math 100	History of Mathematics	3	0	3	f diskr 1
Educ 1	The Child and Adolescent Learners and Learning Principles	3	0	3	i rlisivi
GEC 1	Understanding the Self	3	0	3	0.00.0.3
GEC 3	The Contemporary World	3	0	3	Park and the second
GEC 6	Art Appreciation	3	0	3	
GEC 8	Ethics	3	0	3	
PE 1	PATH-FIT 1	2	0	2	
NSTP 1	ROTC/CWTS/LTS 1	3	0	3	747 San 1

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	8	SECOND SEME	STER		- 43	taki
FG	3 Math	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
ļ.	Math 101	College and Advance Algebra	3	0	3	
	Math 104	Logic and Set Theory	3	0	3	EDA
П	Educ 2	The Teaching Profession	3	0	3	
	GEC 2	Readings in Phil. History	3	0	3	
	GEC 4	Mathematics in the Modern World	3	0	3	
	GEC 5	Purposive Communication	3	0	3	
rz den	PE 2	PATH-FIT 2	2	0	2	PE 1
	NSTP 2	ROTC/CWTS/LTS 2	3	0	3	NSTP 1
		TOTAL	23	0	23	

		SUMMER	3213741371 T			KS HRS	H
FG	LAB	Descriptive Title	Professional major	LEC HRS	LAB HRS	UNITS	PREREQ
	GEC 7	Science, Technology and Society	nottesiteisee	3	0	3	is is
	GEC 10	History of the Muslim Filipinos and the IPs of Mindanao	Subjects	3	0	3	
0	GEC 11	Language, Gender & Society / Wika, Gender at Lipunan	Proxessional maint-	3	0	3	l box
		TOTAL	notiaslision	9	0	9	oidanstee

### SECOND YEAR

		FIRST SEME	STER			
FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
	Math 102	Trigonometry	3	0	3	Math 101
	Math 103	Plane and Solid Geometry	3	0	3	Math 101
***************************************	Math 105	Elementary Statistics and Probability	3	0	3	
	Educ 3	Facilitating Learner- Centered Teaching	3	0	3	
	Educ 4	Assessment in Learning 1	3	0	3	
	Educ 7	Foundation of Special and Inclusive Education	3	0	3	
	GEC 12	Ecocriticism and Conservation of Nature	3 10	0	na (3	
	PE 3	PATH-FIT 3	2	0	2	PE 2
		TOTAL	23	0	23	

	1	SECOND SEMES	TER			
FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
The second secon	Math 106	Calculus 1 with Analytic Geometry	4	0	4 04	Math 101 Math 102 Math 103
	Math 109	Modern Geometry	3	0	3	Math 103 Math 104
	Math 110	Mathematics of Investment	3	0	3	Math 101
	Math 113	Advanced Statistics	3	0	3	Math 105
	Educ 5	Assessment in Learning 2	3	0	3	Educ 4
and the second second	Educ 6	The Teacher and the Community, School Culture and Organizational Leadership	3	0	3	
	PE 4	PATH-FIT 4	2	0	2	PE 3
1 1		TOTAL	21	0	21	

				MICHAELUI Vice President		
	.,	SUMMER				
FG		Descriptive title	LEC HRS	LAB HRS	UNITS	PREREQ
	GEC 9	Life and Works of Rizal	3	0	3	
	GEC 13	Philippine Folklore	3	0	3	
	FPED	Foundations of Peace Education	нек врво	MISSIO O ON HE	MOD 3 IT TO	BY OFFICE
		TOTAL	9	0	9	

### THIRD YEAR

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	NOI NOI	TANDEN SEMEST		TUU PS Land	Teacher	Vest 2024 West 2024	i mober	Starting As for Professi	THE RET AN SEC
FG		Descriptive Title	LEC	LAB	UNITS	PREREQ	FG	for Gene	Descriptive Title
	Math 112	Linear Algebra	3	0	3	Math 104		Math 108	Calculus III
	Waui 112	Linear Algebra	-			Math 101	FIRST	Math 114	Abstract Algebra
100	Math 111	Number Theory	3	0	3	Math 104		Math 115	Problem Solving, Ma
-3-	Math 107	Calculus II	4	0	4	Math 106		Iviaui 115	Investigation and Mo
	Math 116	Principles and Strategies in Teaching Mathematics	3	0	3			TTL 2 / Math 117	Technology for Teac Learning 2 (Instrume
	Math 118	Research in Mathematics I	3	0	3	Math 113	1 2	2000011113	Technology in Mathe
.039	0.00	Technology for Teaching and	98	SYNCHER	1			Math 119	Assessment and Eva Mathematics
	TTL1	Learning 1	2	vis onei	3			Math 120	Research in Mathem
	EDUC 8	The Teacher and the School Curriculum	3	0	3,01	96M		Educ 9	Building and Enhance Literacies Across the Curriculum
		TOTAL	21	into fat	22	bub3			TOTAL

introi	for Professi	SECOND SEMES	TER	Service Services	200	
FG	for Gene	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
	Math 108	Calculus III	3	0	3	Math 107
2513	Math 114	Abstract Algebra	3	0	3	Math 104
	Math 115	Problem Solving, Mathematical Investigation and Modeling	3	0	3	Math 101 Math 103 Math 104
	TTL 2 / Math 117	Technology for Teaching and Learning 2 (Instrumentation and Technology in Mathematics)	3 0117	0 Scriptive	3	TTL 1 EDUC 5 Math 116
	Math 119	Assessment and Evaluation in Mathematics	313	0	3 001	Math 113
il	Math 120	Research in Mathematics II	3	0	3	Math 118
	Educ 9	Building and Enhancing New Literacies Across the Curriculum	S er 3 gri	nciples decemen	3	OBO
-		TOTAL	21	0	21	OTICI

### **FOURTH YEAR**

		FIRST S	SEMEST	ER		
FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
	FS 1	Observations of Teaching-Learning in Actual School Environment	3	TIMU 0	3 0 3	All Professional major- specialization Subjects
	FS 2	Participation and Teaching Assistantship	3	0	0 0 3	All Professiona major- specialization Subjects
	CE 1	Curriculum Enhancement 1	3	0	3	
		TOTAL	9	0	9	SAR

		SECOND SEM	IESTER			and the second
FG	300	Descriptive Title	LEC HRS	LAB HRS	UNIT S	PREREQ
ndana Lipum	Educ10	Teaching Internship	6	01 03 01 03		FS 1 FS 2
	CE 2	Curriculum Enhancement 2	3	0	3	
		TOTAL	9	0	9	

# TOTAL NUMBER OF UNITS FOR THE COURSE BSED MATHEMATICS IS 169

us v	. 0		Family Name:		First Na	me:			Plana and Solid GeorgeM	Math 103	
IDN	lo		Failing Name.			8	0	É	Elementary statestics and Probability		
									Assessment in caming 1		
		4				(8	Wi.	Wan	Foundation of Spiritual		
EDII Progr	L MAE/	E. MONT	ECLARO, M.A.E.			JUL	TET S. T	TIMBAN e of Educ	G, Eø.D.		
0									PATH-FIT 3 ·		
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MICHAEL JERÉ B. ABIOL, D.M. Vice President for Academic Affairs

Approved by: OFFICE OF THE COMMISSION ON HIGHER EDUCATION

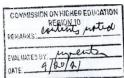


## ST. PETER'S COLLEGE

Iligan City



# CURRICULUM FOR FOUR-YEAR COURSE IN BACHELOR OF SECONDARY EDUCATION Major in Mathematics STARTING SCHOOL YEAR 2021-2022



### **FIRST YEAR**

		FIRST SEMEST	TER						SECOND SEME	STER			
FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ	FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
	Math 100	History of Mathematics	3	0	3	none		Math 101	College and Advance Algebra		0	3	none
	Educ 1	The Child and Adolescent Learner and Learning Principles	3	0	3	none		EDUC 2	The Teaching Profession	3	0	3	none
	GEC 6	Art Appreciation	3	0	3	none		GEC 2	C 2 Readings in Phil. History		0	3	none
	GEC 1	Understanding the Self / Pag- unawa sa Sarili	3	0	3	none		GEC 4	Mathematics in the Modern World	3	0	3	none
	GEC 8	Ethics	3	0	3	none		GEC 5	Purposive Communication	3	0	3	none
	GEC 3	The Contemporary World	3	0	3	none		GEC 10	History of the Muslim Filipinos and the IPs of Mindanao	3	0	3	none
	PE 1	PATH-FIT 1	2	0	2	none		PE 2	PATH-FIT 2	2	0	2	PE 1
	NSTP 1	ROTC/CWTS/LTS 1	3	0	3	none		NSTP 2	ROTC/CWTS/LTS 2	3	0	3	NSTP 1
		TOTAL	23	0	23				TOTAL	23	0	23	

### **SUMMER**

	FIRST YEAR									
FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ				
	GEC 7	Science, Technology & Society	3	0	3	none				
	Math 104	Logic and Set Theory	3	0	3	none				
	GEC 11	Language, Gender, and Society	3	0	3	none				
		TOTAL	9	0	9					

### **SECOND YEAR**

		FIRST SEMES	ΓER			•	SECOND SEMESTER							
FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ	FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ	
	Math 102	Trigonometry	3	0	3	Math 101		Math 106	Calculus 1 with Analytic Geometry	4	0	4	Math 101, Math 102, Math 103	
	Math 103	Plane and Solid Geometry	3	0	3	Math 101		Math 109	Modern Geometry	3	0	3	Math 103, Math 104	
	Math 105	Elementary Statistics and Probability	3	0	3	none		Math 110	Mathematics of Investment	3	0	3	Math 101	
	GEC 12	Ecocriticism and Conservation of Nature	3	0	3	none		Math 111	Number Theory	3	0	3	Math 101, Math 104	
	Educ 3	Facilitating Learner Centered Teaching	3	0	3	none		Educ 5	Assessment in Learning 2	3	0	3	Educ 4	
	Educ 4	Assessment in Learning 1	3	0	3	none		Educ 6	The Teacher & the Community, School, Culture, & Organizational Leadership	3	0	3	none	
	Educ 7	Foundation of Special and Inclusive Education	3	0	3	none		PE 4	PATH-FIT 4	2	0	2	PE 3	
	PE 3	PATH-FIT 3	2	0	2	PE 2			TOTAL	21	0	21		
•		TOTAL	23	0	23			·					•	

### **SUMMER**

	SECOND YEAR										
FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ					
	GEC 14	Forms of Contemporary of Philippine Literature	3	0	3	none					
	GEC 9	Life & Works of Rizal	3	0	3	none					
		TOTAL	6	0	6						

### **THIRD YEAR**

		FIRST SEMEST			SECOND SEMESTER								
FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ	FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
	Math 112	Linear Algebra	3	0	3	Math 104		Math 108	Calculus 3	3	0	3	Math 107
	Math 113	Advanced Statistics	3	0	3	Math 105		TTL 2 / Math 117	Technology for Teaching and Learning 2 (Instrumentation & Technology in Mathematics)	2	1	3	TTL 1, Educ 5, Math 116
	Math 107	Calculus 2	4	0	4	Math 106		Math 119	Assessment and Evaluation in Mathematics	3	0	3	Math 113
	Math 116	Principles and Strategies in Teaching Mathematics	3	0	3	none		Math 114	Abstract Algebra	3	0	3	Math 104
	Educ 8	The Teacher and the School Curriculum	3	0	3	none		Math 118	Research in Mathematics	4	0	4	Math 113
	TTL 1	Technology for Teaching and Learning	2	1	3	none		Educ 9	Building and Enhancing New Literacies Across the Curriculum	3	0	3	none
	GEC 13	Philippine Folklore	3	0	3	none		Math 115	Problem Solving, Mathematical Investigation and Modeling	3	0	3	Math 101, Math 103, math 104
		TOTAL	21	1	22				TOTAL	21	1	22	

### **FOURTH YEAR**

	FIRST SEMESTER								SECOND SEMESTER						
FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ	FG	Subj.No.	Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ		
	FS1	Observations of Teaching- Learning in Actual School Environment	3	0	3	All Professio nal major- specializa tion subjects		Educ 10	Teaching Internship	6	0	6	FS 1, FS 2		
	FS 2	Participation and Teaching Assistantship	3	0	3	All Professio nal major- specializa tion subjects		LET EC	LET Enhancement Classes	6	0	6			
		TOTAL	6	0	6				TOTAL	12	0	12			

\_\_\_\_\_\_ First Name \_\_\_

Mars	Sugar-
EMMA A. ZALSOS, MAEd	MARIE (TA) F. ENDOMA, Ed.D.

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ID No. \_\_\_\_\_ Family Name \_

Program Head

EO for Academic Affairs

CED Dean