



ST. PETER'S COLLEGE
Iligan City



**CURRICULUM FOR FOUR-YEAR COURSE IN
BACHELOR OF SECONDARY EDUCATION Major in Mathematics
STARTING SCHOOL YEAR 2020-2021**

FIRST YEAR

FIRST SEMESTER							SECOND SEMESTER						
FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ	FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
	Math 100	History of Mathematics	3	0	3	none		Math 101	College and Advance Algebra	3	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	Readings in Phil. History	3	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		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 & Society	3	0	3	none
		TOTAL	9	0	9	

SECOND YEAR

FIRST SEMESTER							SECOND SEMESTER						
FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ	FG		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 Investment	3	0	3	Math 101
	GEC 12	Ecocritism 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		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 SEMESTER							SECOND SEMESTER						
FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ	FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
	Math 112	Linear Algebra	3	0	3	Math 104		Math 108	Calculus III	3	0	3	Math 107
	Math 113	Advanced Statistic	3	0	3	Math 105		Math 117	Technology for Teaching and Learning (Instrumentation & Technology in Mathematics)	2	1	3	TTL1, Educ 6, Math 114
	Math 107	Calculus II	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 113
TOTAL			21	1	22		TOTAL			21	1	22	

FOURTH YEAR

FIRST SEMESTER							SECOND SEMESTER						
FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ	FG		Descriptive Title	LEC HRS	LAB HRS	UNITS	PREREQ
	FS 1	Observations of Teaching-Learning in Actual School Environment	3	0	3	All Professional major-specialization Subjects		Educ 10	Teaching Internship	6	0	6	FS 1, FS 2
	FS 2	Participation and Teaching Assistantship	3	0	3	All Professional major-specialization Subjects		LET EC	LET Enhancement Classes	6	0	6	none
TOTAL			6	0	6		TOTAL			12	0	12	

ID No. _____ Family Name _____ First Name _____ M.I. _____

Prepared by:

Approved by:

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CED Dean

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EO for Academic Affairs