



St. Peter's College
 ILIGAN CITY
COLLEGE OF EDUCATION
 CURRICULUM FOR FOUR-YEAR COURSE IN
BACHELOR OF SECONDARY EDUCATION
MAJOR IN MATHEMATICS
 STARTING SCHOOL YEAR 2020-2021



ID NO. _____

NAME: _____

FIRST YEAR

FIRST SEMESTER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
Math 100	History of Mathematics	3	0	3	None	
Educ 1	The Child and Adolescent Learner and Learning Principles	3	0	3	None	
GEC 6	Art Appreciation	3	0	3	None	
GEC 1	Understanding the Self / Pag-unawa sa Sarili	3	0	3	None	
GEC 8	Ethics	3	0	3	None	
GEC 3	The Contemporary World	3	0	3	None	
PE 1	PATH-FIT 1	2	0	2	None	
NSTP 1	ROTC/CWTS/LTS 1	3	0	3	None	
		23	0	23		

SECOND SEMESTER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
Math 101	College and Advance Algebra	3	0	3	None	
Educ 2	The Teaching Profession	3	0	3	None	
GEC 2	Readings in Philippine History	3	0	3	None	
GEC 4	Mathematics in the Modern World	3	0	3	None	
GEC 5	Purposive Communication	3	0	3	None	
GEC 10	History of the Muslim Filipinos and the IPs of Mindanao	3	0	3	None	
PE 2	PATH-FIT 2	2	0	2	None	
NSTP 2	ROTC/CWTS/LTS 2	3	0	3	None	
		23	0	23		

SUMMER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
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	
		9	0	9		

SECOND YEAR

FIRST SEMESTER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
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	None	
GEC 12	Ecocriticism and Conservation of Nature	3	0	3	None	
Educ 3	Facilitating Learner-Centered Teaching	3	0	3	None	
Educ 4	Assessment in Learning 1	3	0	3	None	
Educ 7	Foundation of Special and Inclusive Education	3	0	3	None	
PE 3	PATH-FIT 3	2	0	2	PE 2	
		23	0	23		

SECOND SEMESTER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
Math 106	Calculus 1 with Analytic Geometry	4	0	4	Math 101, Math 102, Math 103	
Math 109	Modern Geometry	3	0	3	Math 103, Math 104	
Math 110	Mathematics Investment	3	0	3	Math 101	
Math 111	Number Theory	3	0	3	Math 101, Math 104	
Educ 5	Assessment in Learning 2	3	0	3	Educ 4	
Educ 6	The Teacher & the Community, School, Culture, & Organizational Leadership	3	0	3	None	
PE 4	PATH-FIT 4	2	0	2	PE 3	
		21	0	21		

SUMMER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
GEC 14	Forms of Contemporary Philippine Literature	3	0	3	None	
GEC 9	Life & Works of Rizal	3	0	3	None	
		6	0	6		

THIRD YEAR

FIRST SEMESTER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
Math 112	Linear Algebra	3	0	3	Math 104	
Math 113	Advanced Statistics	3	0	3	Math 105	
Math 107	Calculus II	4	0	4	Math 106	
Math 116	Principles and Strategies in Teaching Mathematics	3	0	3	None	
Educ 8	The Teacher and the School Curriculum	3	0	3	None	
TTL 1	Technology for Teaching and Learning	2	1	3	None	
GEC 13	Philippine Folklore	3	0	3	None	
		21	1	22		

SECOND SEMESTER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
Math 108	Calculus III	3	0	3	Math 107	
TTL 2 / 117	Technology for Teaching and Learning (Instrumentation & Technology in Mathematics)	2	1	3	TTL 1, Educ 5, Math 116	
Math 119	Assessment and Evaluation in Mathematics	3	0	3	Math 113	
Math 114	Abstract Algebra	3	0	3	Math 104	
Math 118	Research in Mathematics	4	0	4	Math 113	
Educ 9	Building and Enhancing New Literacies Across the Curriculum	3	0	3	None	
Math 115	Problem Solving, Mathematical Investigation, and Modeling	3	0	3	Math 101, Math 104, Math 103	
		21	1	22		

FOURTH YEAR

FIRST SEMESTER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
FS 1	Observations of Teaching-Learning in Actual School Environment	3	0	3	All Professional Major-Specialization Subjects	
FS 2	Participation and Teaching Assistantship	3	0	3	All Professional Major-Specialization Subjects	
		6	0	6		

SECOND SEMESTER						
Course No.	Descriptive Title	Lec	Lab	Units	PreReq	FG
Educ 10	Teaching Internship	6	0	6	FS 1, FS 2	
LET EC	LET Enhancement Classes	6	0	6	None	
		12	0	12		