

BSMTH-BAP

Bachelor of Science in Mathematics w/Specialization in Business Application

First Trimester, AY 2019-2020			
Course Code	Course Title	Units	Prerequisite
MTH101A	Foundation Course in Mathematics	5	
STT101A	Foundation Course in Statistics	3	
GEARTAP	Art Appreciation	3	
FUNDBIO	Fundamentals of Biology	3	
LCLSONE	Lasallian Studies 1	(1)	
LASARE1	Lasallian Recollection 1	0	
NSTP101	National Service Training Program-General Orientation	0	
Total Units		14(1)	

First Trimester, AY 2020-2021			
Course Code	Course Title	Units	Prerequisite
GEFIL2	Mga Usaping Pang-wika sa Iba't ibang Larangan	3	
GESPORT	Physical Fitness and Wellness in Individual/ Dual	2	
MTH221A	Linear Algebra	3	MTH202A
MTH203A	Mathematical Analysis 3	5	MTH202A
LCENWRD	Encountering the Word in the World	3	
LCLSTWO	Lasallian Studies 2	(1)	
LASARE2	Lasallian Recollection 2	0	
NSTPCW2/LT2/ RO2	CWTS Community Service Phase/ ROTC Military Science 2: Service Oriented Module	(3)	
Total Units		16(4)	

First Trimester, AY 2021-2022			
Course Code	Course Title	Units	Prerequisite
GEETHIC	Ethics	3	
INTOECO	Economics	3	
MTH300A	Theory of Interest	3	MTH202A
STT141A	Linear Models	3	MTH221A, MTH258A
MTH241A	Differential Equations	3	MTH203A
LCLSTRI	Lasallian Studies 3	(1)	
LASARE3	Lasallian Recollection 3	0	
Total Units		15(1)	

First Trimester, AY 2022-2023			
Course Code	Course Title	Units	Prerequisite
CORPFIN	Corporate Finance	3	ACCTBA2
MTH230A	Modern Geometry	3	MTH221A, MTH223A
MTH301A	Selected Topics	3	
MTH255A	Operations Research 3	3	MTH254A
MTH421A	Mathematics Seminar	1	
MTH422A	Thesis Writing 1	2	
Total Units		15	

Second Trimester, AY 2019-2020			
Course Code	Course Title	Units	Prerequisite
GEMATMW	Mathematics in the Modern World	3	
GEFTWEL	Physical Fitness and Wellness	2	
STT201A	Exploratory Data Analysis	3	
MTH201A	Mathematical Analysis 1	5	MTH101A
MTH210A	Introduction to Set Theory	3	
MTPROG1	Computational Thinking in Python	3	
SAS1000	Student Affairs Services 1000	0	
Total Units		19	

Second Trimester, AY 2020-2021			
Course Code	Course Title	Units	Prerequisite
GEPCOMM	Purposive Communication	3	
GETEAMS	Physical Fitness and Wellness in Team Sports	2	
MTH223A	Abstract Algebra 1	3	MTH210A
ACCTBA1	Fundamentals of Accounting	3	
MTH257A	Statistical Theory 1	3	MTH210A, MTH202A
PHYMT01	Physics Fundamentals(lec)	3	MTH101A, LBYPH01 (c)
LBYPH01	Physics Fundamentals(lab)	1	PHYMT01 (c)
Total Units		18	

Second Trimester, AY 2021-2022			
Course Code	Course Title	Units	Prerequisite
GERIZAL	Life and Works of Rizal	3	
GESTSOC	Science, Technology, and the Society	3	
MTH253A	Operations Research 1	3	MTH221A
MTH242A	Numerical Analysis	3	MTH221A
STT161A	Applied Multivariate Analysis	3	STT141A
Total Units		15	

Second Trimester, AY 2022-2023			
Course Code	Course Title	Units	Prerequisite
MTH411A	Practicum	3	
MTH423A	Thesis Writing 2	3	MTH421A, MTH422A
Total Units		6	

TO THE STUDENT: Please take note that subjects should not be enrolled without passing their respective pre-requisite. Be reminded that subjects taken without having passed the pre-requisites will be INVALIDATED. Subjects without pre-requisite can be taken in any term. Please be guided accordingly. Thank you.

Academic Units **173**
 Non-Academic Units **9**
Total Units **182**

Third Trimester, AY 2019-2020			
Course Code	Course Title	Units	Prerequisite
GEFIL1	Introduksyon sa Filipinohiya	3	
GEDANCE	Physical Fitness and Wellness in Dance	2	
MTH202A	Mathematical Analysis 2	5	MTH201A
STT203A	Statistical Packages	3	STT201A
MTH220A	Number Theory	3	MTH210A
NSTPCW1/LT1/ RO1	CWTS Formation Phase / Military Science 1: ROTC Common Module	(3)	
Total Units		16(3)	

Third Trimester, AY 2020-2021			
Course Code	Course Title	Units	Prerequisite
LCFAITH	Faith Worth Living	3	
GEUSELF	Understanding the Self	3	
MTH258A	Statistical Theory 2	3	MTH257A
MTH224A	Abstract Algebra 2	3	MTH223A
ACCTBA2	Accounting for Partnerships & Corporation	3	ACCTBA1
Total Units		15	

Third Trimester, AY 2021-2022			
Course Code	Course Title	Units	Prerequisite
GELITPH	Literatures of the Philippines	3	
MTH254A	Operations Research 2	3	MTH253A
MTH245A	Advanced Calculus	3	MTH203A
MTH243A	Complex Analysis	3	MTH203A
STT163A	Time Series Analysis and Forecasting	3	STT141A
MTHGEPR	Global Enrichment Program	0	
Total Units		15	

Third Trimester, AY 2022-2023			
Course Code	Course Title	Units	Prerequisite
GERPHIS	Readings in Philippine History	3	
GEWORLD	The Contemporary World	3	
LCASEAN	The Filipino and ASEAN	3	
Total Units		9	

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