

ID#119- - - - - BSMTH-08-La Salle University - College of Science Bachelor of Science in Mathematics w/Specialization in Computer Application

First Trimester, AY 2019-2020			
Course Code	Course Title	Units	Prerequisite
MTH101A	Foundation Course in Mathematics	5	
ST1101A	Foundation Course in Statistics	3	
GEARTAP	Art Appreciation	3	
FUNDBIO	Fundamentals of Biology	3	
CLLSONE	Lasallian Studies 1	(1)	
LASARE1	Lasallian Recollection 1	0	
NS1P101	National Service Training Program-General Orientation	0	
		Total Units	14(1)

First Trimester, AY 2020-2021			
Course Code	Course Title	Units	Prerequisite
GEFIL2	Mga Usapang Pang-wika sa Iba't Ibang Larangan	3	
GESPORT	Physical Fitness and Wellness in Individual/ Dual Sports	2	
CCPROG3	Programming with Structured Data Analysis	3	MTPROG2
CCINFOM	Information Management	3	MTPROG2
MTH203A	Mathematical Analysis 3	5	MTH202A
LCLSTWO	Lasallian Studies 2	(1)	
LASARE2	Lasallian Recollection 2	0	
NS1PCW2/ 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
MTH235A	Graph Theory	3	MTH221A
GEETHIC	Ethics	3	
MTH224A	Abstract Algebra 2	3	MTH223A
MTH241A	Differential Equations	3	MTH203A
MTH243A	Complex Analysis	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
LLENWRD	Encountering the World in the World	3	
CCAPDEV	Web Application Development	3	CCPROG3
MTH230A	Modern Geometry	3	MTH221A, MTH223A
CSMODEL	Statistical Modeling and Simulation	3	MTH221A, ST1141A
THSMTH1	Thesis Writing 1	2	
MATSEMI	Mathematics Seminar	1	
		Total Units	15

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

Second Trimester, AY 2019-2020			
Course Code	Course Title	Units	Prerequisite
GEMATWIV	Mathematics in the Modern World	3	
GEFTWEL	Physical Fitness and Wellness	2	
ST1201A	Exploratory Data Analysis	3	
MTH203A	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	
CCDSALG	Data Structures and Algorithms	3	MTPROG2
MTH223A	Abstract Algebra 1	3	MTH210A
MTH257A	Statistical Theory 1	3	MTH210A, MTH202A
MTH221A	Linear Algebra	3	MTH202A
		Total Units	17

Second Trimester, AY 2021-2022			
Course Code	Course Title	Units	Prerequisite
GERZAL	Life and Works of Rizal	3	
GESTSOC	Science, Technology, and the Society	3	
DATAPRE	Data Integration and Preparation	3	CCINFOM, CCNTSYS
CSALGCM	Algorithms and Complexity	3	CCDSALG
ST1141A	Linear Models	3	MTH235A, MTH221A
		Total Units	15

Second Trimester, AY 2022-2023			
Course Code	Course Title	Units	Prerequisite
PRC1MATH	Practicum	3	
THSMTH2	Thesis Writing 2	3	MATSEMI, THSMTH1
		Total Units	6

Third Trimester, AY 2019-2020			
Course Code	Course Title	Units	Prerequisite
GEFIL1	Introduksiyon sa Filipino/lohiya	3	
GEDANCE	Physical Fitness and Wellness in Dance	2	
MTH202A	Mathematical Analysis 2	5	MTH201A
MTH200A	Number Theory	3	MTH210A
MTPROG2	Advanced Programming in Python	3	MTPROG1
NS1PCW1/ 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
LCAFAITH	Faith Worth Living	3	
GEUSELF	Understanding the Self	3	
CSINTSY	Introduction to Artificial Intelligence	3	MTH210A
MTH258A	Statistical Theory 2	3	MTH257A
PHYMT01	Physics Fundamentals(lec)	3	MTH101A, LBYPH01 (c)
LBYPH01	Physics Fundamentals(lab)	1	PHYMT01 (c)
		Total Units	16

Third Trimester, AY 2021-2022			
Course Code	Course Title	Units	Prerequisite
GELITPH	Literatures of the Philippines	3	
MTH242A	Numerical Analysis	3	MTH221A
MTH245A	Advanced Calculus	3	MTH203A
DATAANVI	Data Analysis & Visualization	3	DATAPRE
MTH253A	Operations Research 1	3	MTH221A
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

Dr. JOSE IRISIAN F. REYES
 Chair, Mathematics and Statistics Department

April 27, 2021

Dr. CHRISTOPHER T. OUE
 Associate Dean, College of Science