

First Trimester, AY 2022-2023			
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	
LCLSTONE	Lasallian Studies 1	(1)	
LASARE1	Lasallian Recollection 1	0	
NSTP101	National Service Training Program-General Orientation	0	
	Total Units	14(1)	

Second Trimester, AY 2022-2023			
Course Code	Course Title	Units	Prerequisite
GEMATMW	Mathematics in the Modern World	3	
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	
NSTPCW1/ LT1/ RO1	CWTS Formation Phase / Military Science 1: ROTC Common Module	(3)	
	Total Units	17(3)	

Third Trimester, AY 2022-2023			
Course Code	Course Title	Units	Prerequisite
GELECS	G.E. Social Science/Philosophy Elective	3	
MTH202A	Mathematical Analysis 2	5	MTH201A
MTH220A	Number Theory	3	MTH210A
MTPROG2	Advanced Programming in Python	3	MTPROG1
NSTPCW2/ LT2/ RO2	CWTS Community Service Phase/ ROTC Military Science 2: Service Oriented Module	(3)	
	Total Units	14(3)	

First Trimester, AY 2023-2024			
Course Code	Course Title	Units	Prerequisite
GELECAH	G.E. Arts and Humanities Elective	3	
GEFTWEL	Physical Fitness and Wellness	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	
	Total Units	16(1)	

Second Trimester, AY 2023-2024			
Course Code	Course Title	Units	Prerequisite
GEPCOMM	Purposive Communication	3	
GEDANCE	Physical Fitness and Wellness in Dance	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
SAS2000	Student Affairs Services 2000	0	
	Total Units	17	

Third Trimester, AY 2023-2024			
Course Code	Course Title	Units	Prerequisite
LCFAITH	Faith Worth Living	3	
GESPORT	Physical Fitness and Wellness in Individual/Dual Sports	2	
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	18	

First Trimester, AY 2024-2025			
Course Code	Course Title	Units	Prerequisite
MTH225A	Graph Theory	3	MTH221A
GETEAMS	Physical Fitness and Wellness in Team Sports	2	
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	14(1)	

Second Trimester, AY 2024-2025			
Course Code	Course Title	Units	Prerequisite
GERIZAL	Life and Works of Rizal	3	
GESTSOC	Science, Technology, and the Society	3	
GEETHIC	Ethics	3	
DATAPRE	Data Integration and Preparation	3	CCINFOM, CCNTSYS
CSALGCM	Algorithms and Complexity	3	CCDSALG
STT141A	Linear Models	3	MTH258A, MTH221A
SAS3000	Student Affairs Services 3000	0	
	Total Units	18	

Third Trimester, AY 2024-2025			
Course Code	Course Title	Units	Prerequisite
GELECS	G.E. Science and Technology Elective	3	
MTH242A	Numerical Analysis	3	MTH221A
MTH245A	Advanced Calculus	3	MTH203A
DATANVI	DataAnalysis & Visualization	3	DATAPRE
MTH253A	Operations Research 1	3	MTH221A
	Total Units	15	

First Trimester, AY 2025-2026			
Course Code	Course Title	Units	Prerequisite
LCENWRD	Encountering the Word in the World	3	
CCAPDEV	Web Application Development	3	CCPROG3
MTH230A	Modern Geometry	3	MTH221A, MTH223A
CSMODEL	Statistical Modeling and Simulation	3	MTH221A, STT141A
THSMAT1	Thesis Writing 1	3	
	Total Units	15	

Second Trimester, AY 2025-2026			
Course Code	Course Title	Units	Prerequisite
PRCMAT1	Practicum	3	
THSMAT2	Thesis Writing 2	3	THSMAT1
	Total Units	6	

Third Trimester, AY 2025-2026			
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	

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

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.
You must have taken the math and stat courses in Terms 1 - 9 prior to enrollment in thesis and practicum courses.


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Chair, Department of Mathematics and Statistics


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September 1, 2022