

First Trimester, AY 2023-2024			
Course Code	Course Title	Units	Prerequisite
MTH101A	Foundation Course in Mathematics	5	
STT101A	Foundation Course in Statistics	3	
LCC..01	LCC Generic Code 01	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)	

Second Trimester, AY 2023-2024			
Course Code	Course Title	Units	Prerequisite
LCC..02	LCC Generic Code 02	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 2023-2024			
Course Code	Course Title	Units	Prerequisite
LCC..03	LCC Generic Code 03	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 2024-2025			
Course Code	Course Title	Units	Prerequisite
LCC..04	LCC Generic Code 04	3	
PE1CRDO	Cardio Fitness	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)	LCLSONE
LASARE2	Lasallian Recollection 2	0	LASARE1
Total Units		16(1)	

Second Trimester, AY 2024-2025			
Course Code	Course Title	Units	Prerequisite
LCC..05	LCC Generic Code 05	3	
PE2FTEX	Functional Exercise	2	PE1CRDO
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	SAS1000
Total Units		17	

Third Trimester, AY 2024-2025			
Course Code	Course Title	Units	Prerequisite
LCC..06	LCC Generic Code 06	3	
LCC..07	LCC Generic Code 07	3	
PETHREE	Generic Code	2	PE2FTEX
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 2025-2026			
Course Code	Course Title	Units	Prerequisite
MTH225A	Graph Theory	3	MTH221A
PEDFOUR	Generic Code	2	PE2FTEX
MTH224A	Abstract Algebra 2	3	MTH223A
MTH241A	Differential Equations	3	MTH203A
MTH243A	Complex Analysis	3	MTH203A
LCLSTRI	Lasallian Studies 3	(1)	LCLSTWO
LASARE3	Lasallian Recollection 3	0	LASARE2
Total Units		14(1)	

Second Trimester, AY 2025-2026			
Course Code	Course Title	Units	Prerequisite
LCC..08	LCC Generic Code 08	3	
LCC..09	LCC Generic Code 09	3	
LCC..10	LCC Generic Code 10	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	SAS2000
Total Units		18	

Third Trimester, AY 2025-2026			
Course Code	Course Title	Units	Prerequisite
LCC..11	LCC Generic Code 11	3	
MTH242A	Numerical Analysis	3	MTH221A
MTH245A	Advanced Calculus	3	MTH203A
DATANVI	Data Analysis & Visualization	3	DATAPRE
MTH253A	Operations Research 1	3	MTH221A
Total Units		15	


First Trimester, AY 2026-2027			
Course Code	Course Title	Units	Prerequisite
LCC..12	LCC Generic Code 12	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 2026-2027			
Course Code	Course Title	Units	Prerequisite
PRCMAT1	Practicum	3	
THSMAT2	Thesis Writing 2	3	THSMAT1
Total Units		6	

Third Trimester, AY 2026-2027			
Course Code	Course Title	Units	Prerequisite
LCC..13	LCC Generic Code 13	3	
LCC..14	LCC Generic Code 14	3	
LCC..15	LCC Generic Code 15	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


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Chair, Department of Mathematics and Statistics


MS. REGINA M. TRESVALLES
Associate Dean, College of Science

Date:

LCC Courses for College of Science	GE/LC Course Code
Mathematics in the Modern World	GEMATMW
Ethics	GEETHIC
Purposive Communications	GEPCOMM
Understanding the Self	GEUSELF
Art Appreciation	GEARTAP
Life and Works of Rizal	GERIZAL
Science, Technology and Society	GESTSOC
Readings in the Philippine History	GERPHIS
The Contemporary World	GEWORLD
A Faith Worth Living	LCFAITH
The Filipino and ASEAN	LCASEAN
Encountering the Word in the World	LCENWRD
G.E. Elective	GELECSPLCFILIA
G.E. Elective	GELECAH/GELITPH
G.E. Elective	GELECSPLCFILIB

Note: Students can take the above GE/LC subjects randomly and will automatically be credited sequentially to the LCC. XX Generic Codes

PE Courses	PE Course Codes
Cardio Fitness	PE1CRDO
Functional Exercise	PE2FTEX
PETHREE	
Advanced Table Tennis	PE3ADTT
Archery	PE3ARCY
Taekwondo	PE3TAEK
Dance	PE3DNCE
Dart	PE3DART
Pickleball	PE3PICB
Spikeball	PE3SPKB
Swim	PE3SWIM
PEDFOUR	
3 on 3 Basketball	PE4BIG3
Handball	PE4HNDB
Esports	PE4ESPT
Ultimate Disc	PE4ULTD
Waboba	PE4WBOB
Dance	PE4DNCE
Water Polo	PE4WPLO

Note: Students can choose any sport under PETHREE and will automatically be credited to PETHREE. The same with F