

NAME

PROGRAM CHAIR/DATE

LAGUNA UNIVERSITY

Laguna Sports Complex, Brgy. Bubukal, Santa Cruz, Laguna email address: info@lu.edu.ph



EVALUATED BY/DATE

PROGRAM OF STUDY

BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS Effective AY 2023-2024

		1st semester		FIRST			2nd semester	No.	
irade	Course	Course Title	of	Prerequisite	Grade	Course Code	Course Title	of Inits	Prerequisite
	GE 1	Understanding the Self	3	none		GE 5	The Contemporary World	3	none
	GE 2	Readings in Philippine History	3	none		GE 6	Art Appreciation	3	none
	GE 3	Mathematics In The Modern World	3	none		GE 7	Science, Technology And Society	3	none
	GE 4	Purposive Communication	3	none		EL 101	Structures of English	3	none
	SSP 01	Philippine Indigenous Communities	3	none		SSP 03	Gender and Society	3	none
	MC 100	History of Math	3	none		MC 101	College and Advanced Algebra	3	MC 100
	ED01	The Child and Adolescent Learner and Learning Principles	3	none		ED02	The Teacher and the Community, School Culture and Organizational Leadership	3	ED01
	PE 1(PATHFit 1)	Movement Competency Training	(2)	none		PE 2(PATHFit 2)	Exercised-based Fitness Activities	(2)	PE 1(PATHFit 1)
	NSTP 1	National Service Training Program 1	(3)	none		NSTP 2	National Service Training Program 2	(3)	NSTP 1
	1011	Total No. of Units	21(5)				Total No. of Units	21(5)	
N/PERCO			-47	SECON	D YEAR				
		1st semester	N- I				2nd semester	No.	
Grade	Course	Course Title	No. of Units	Prerequisite	Grade	Course	Course Title	of Units	Prerequisite
	SSP 04	The Entrepreneurial Mind	3	none		GE 8	Ethics	3	none
	MC 102	Plane and Solid Geometry	3	MC101		MC 105	Calculus 1 with Analytic Geometry	4	MC 101, MC 102 & MC103
	MC 103	Trigonometry	4	MC101		MC 106	Technology for Teaching and Learning 2 (Instrumentation and Technology in Math)	3	ED 05
	MC 104	Logic and Set Theory	3	none		MC 107	Elementary Stat and Probability	3	MC 101
	ED 03	Facilitating Learner-Centered Teaching	3	ED 01		MC108	Mathematics of Investment	3	MC 101
	ED 04	The Teaching Profession	3	ED 01-02		ED 06	Foundation of Special and Inclusive Education	3	ED 01-04
	ED 05	Technology for Teaching and Learning 1	3	GE 7		ED 07	The Teacher and the School Curriculum	3	ED 01-05
	PE 3 (PATHFit 3)	Menu of Dance	(2)	PE 2 (PATHFit2)		PE 4 (PATHFit 4)	Sports	(2)	PE 2 (PATHFit2)
	PE 3 (PATHFit 3)	Menu of Dance Total No. of Units	-	PE 2 (PATHFit2)		PE 4 (PATHFit 4)	Total No. of Units	22(2)	
	PE 3 (PATHFit 3)		22(2)	PE 2 (PATHFIZ)		PE 4 (PATHFit 4)	Total No. of Units	22(2)	
Grade	Course	Total No. of Units	-	PE 2 (PATHFit2) Prerequisite MC101 &105		PE 4 (PATHFit 4)	The state of the s	22(2)	
Grade	Course Code	Total No. of Units Summer Course Title Calculus 2 Linear Algebra	No. of Units 4	Prerequisite MC101 8105 MC 100 8 104		PE 4 (PATHFit 4)	CORAZON M. FLOR Education Supervisor	22(2)	
Grade	Course Code MC 109	Total No. of Units Summer Course Title Calculus 2	No. of Units 4	Prerequisite MC101 8105 MC 100 8 104	YEAR	PE 4 (PATHFit 4)	CORAZON M. FLOR Education Supervisor	22(2)	
Grade	Course Code MC 109	Total No. of Units Summer Course Title Calculus 2 Linear Algebra	No. of Units 4	Prerequisite MC101 8105 MC 100 8 104) YEAR	PE 4 (PATHFit 4)	CORAZON M. FLOR Education Supervisor	22(2) ES	
Grade	Course Code MC 109 MC 110	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units	22(2) No. of Units 4 3 7	Prerequisite MC101 8105 MC 100 8 104	O YEAR Grade	Course	CORAZON M. FLOR Education Supervisor CHEDRO IV	22(2)	
	Course Code MC 109 MC 110	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units	22(2) No. of Units 4 3 7	Prerequisite MC101 &105 MC 100 & 104 THIRI		Course	CORAZON M. FLOR Education Supervisor CHEDRO IV	22(2) 2/2 ES	3
	Course Code MC 109 MC 110	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical	No. of Units 4 3 7	Prerequisite MC101 &105 MC 100 & 104 THIRI Prerequisite		Course	CORAZON M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title	No. of	3 Prerequisite
	Course Code MC 109 MC 110 Course Code MC 111	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3	No. of Units 4 3 7 No. of Units 3 3	Prerequisite MC101 8105 MC 100 8 104 THIRD Prerequisite MC 109		Course Code GEM	CORAZON M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal	No. of Units	Prerequisite none
	Course Code MC 109 MC 110 Course Code MC 111 MC 112	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investigation&Modeling	No. of Units 4 3 7 No. of Units 3 3 3	Prerequisite MC101 & 105 MC 100 & 104 THIRI Prerequisite MC 109 MC 101		Course Code GEM MC 116	CORPORM. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math	No. of Units 3	Prerequisite none ED 08
	Course Code MC 109 MC 110 Course Code MC 111 MC 112 MC 113	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investigation & Modeling Number Theory	22(2) No. of Units 4 3 7 No. of Units 3 3 3	Prerequisite MC101 8105 MC 100 8 104 THIRI Prerequisite MC 109 MC 101 MC 1018104		Course Code GEM MC 116 MC 117	CORPO M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math	22(2) No. of Units. 3 3 3	Prerequisite none ED 08 MC 107 MC 113 ED01,03
	Course Code MC 109 MC 110 Course Code MC 111 MC 112 MC 113 MC 114	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investigation&Modeling Number Theory Modern Geometry	22(2) No. of Units 4 3 7 No. of Units 3 3 3 3	Prerequisite MC101 &105 MC 100 & 104 THIRI Prerequisite MC 109 MC 101 MC 101&104 MC 102, 103 & 105		Course Code GEM MC 116 MC 117 MC 118	CORPO M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math Advanced Statistics Abstract Algebra	22(2) No. of Units 3 3 3	Prerequisite none ED 08 MC 107 MC 113
	Course Code MC 109 MC 110 Course Code MC 111 MC 112 MC 113 MC 114 MC115	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investications Modeling Number Theory Modern Geomtery Research in Mathematics	22(2) No. of Units 4 3 7 No. of Units 3 3 4 3	Prerequisite MC101 & 105 MC 100 & 104 THIRI Prerequisite MC 109 MC 101 MC 1018 104 MC 102, 103 & 105 None		Course Code GEM MC 116 MC 117 MC 118 MC 119	CORPO M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math Advanced Statistics Abstract Algebra Principles&Stralegies in Teaching Math	22(2) No. of Units. 3 3 3	Prerequisite none ED 08 MC 107 MC 113 ED01,03
	Course Code MC 109 MC 110 Course Code MC 111 MC 112 MC 113 MC 114 MC115 ED 08	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investination&Modeling Number Theory Modern Geometry Research in Mathematics Assessment in Learning 1	No. of Units 3 3 3 3 4 3 3 3	Prerequisite MC101 & 105 MC 100 & 104 THIRI Prerequisite MC 109 MC 101 MC 1018104 MC 102, 103 & 105 None ED 01-07		Course Code GEM MC 116 MC 117 MC 118 MC 119 ED 10	CORPO M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math Advanced Statistics Abstract Algebra Principles&Strategies in Teaching Math Assessment in Learning 2	22(2) 3 2 5 3 3 3 3 3	Prerequisite none ED 08 MC 107 MC 113 ED01,03 ED 08
	Course Code MC 109 MC 110 Course Code MC 111 MC 112 MC 113 MC 114 MC115 ED 08	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investigation&Modelling Number Theory Modern Geometry Research in Malthematics Assessment in Learning 1 Building and Enhancing New Literacies Across the Curticulum	No. of Units 3 3 3 3 4 3 3 3	Prerequisite MC101 & 105 MC 100 & 104 THIRI Prerequisite MC 109 MC 101 MC 1018104 MC 102, 103 & 105 None ED 01-07 ED 05807		Course Code GEM MC 116 MC 117 MC 118 MC 119 ED 10 SP01	Total No. of Units CORPSON M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math Advanced Statistics Abstract Algebra Principles& Strategies in Teaching Math Assessment in Learning 2 Integrative Learning Total No. of Unit	22(2) 3 2 5 3 3 3 3 3	Prerequisite none ED 08 MC 107 MC 113 ED01,03 ED 08
	Course Code MC 109 MC 110 Course Code MC 111 MC 112 MC 113 MC 114 MC115 ED 08	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investigation&Modelling Number Theory Modern Geometry Research in Malthematics Assessment in Learning 1 Building and Enhancing New Literacies Across the Curticulum	22(2) No. of Units 4 3 7 No. of Units 3 3 3 4 3 3 4 3 3 15 22	Prerequisite MC101 & 105 MC 100 & 104 THIRI Prerequisite MC 109 MC 101 MC 1018104 MC 102, 103 & 105 None ED 01-07 ED 05807	Grade	Course Code GEM MC 116 MC 117 MC 118 MC 119 ED 10 SP01	CORPO M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math Advanced Statistics Abstract Algebra Principles&Strategies in Teaching Math Assessment in Learning 2 Integrative Learning	22(2) No. of Units 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite none ED 08 MC 107 MC 113 ED01,03 ED 08 ED 01-09 & GE1-4
	Course Code MC 109 MC 110 Course Code MC 111 MC 112 MC 113 MC 114 MC115 ED 08 ED 09	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investination&Modelling Number Theory Modern Geometry Research in Mathematics Assessment in Learning 1 Building and Enhancing New Literacies Across the Curriculum Total No. of Unit	No. of Units 3 3 3 3 4 3 3 3	Prerequisite MC101 & 105 MC 100 & 104 THIRI Prerequisite MC 109 MC 101 MC 1018104 MC 102, 103 & 105 None ED 01-07 ED 05807	Grade	Course Code GEM MC 116 MC 117 MC 118 MC 119 ED 10 SP01 R Course Code	CORPOR M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math Advanced Statistics Abstract Algebra Principles&Strategies in Teaching Math Assessment in Learning 2 Integrative Learning Total No. of Unit	22(2) No. of Units 3 3 3 3 3 3 3 3 3 5 21	Prerequisite none ED 08 MC 107 MC 113 ED01,03 ED 08 ED 01-09 & GE1-
Grade	Course Code MC 109 MC 110 Course Code MC 111 MC 112 MC 113 MC 114 MC115 ED 08 ED 09	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investigation&Modeling Number Theory Modern Geometry Research in Mathematics Assessment in Learning 1 Building and Enhancing New Literacies Across the Curriculum Total No. of Units	No. of Units 4 3 7 No. of Units 3 3 3 4 3 3 15 22 No. of	Prerequisite MC101 & 105 MC 100 & 104 THIRI Prerequisite MC 109 MC 101 MC 1018104 MC 102, 103 & 105 None ED 01-07 ED 05807	Grade	Course Code GEM MC 116 MC 117 MC 118 MC 119 ED 10 SP01	CORROLOM. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math Advanced Statistics Abstract Algebra Principles&Strategies in Teaching Math Assessment in Learning 2 Integrative Learning Total No. of Unit	22(2) No. of Units 3 3 3 3 3 3 3 3 5 21	Prerequisite none ED 08 MC 107 MC 113 ED01,03 ED 08 ED 01-09 & GE1-
Grade	Course Code MC 109 MC 110 Course Code MC 111 MC 112 MC 113 MC 114 MC115 ED 08 ED 09 Course Code	Total No. of Units Summer Course Title Calculus 2 Linear Algebra Total No. of Units 1st semester Course Title Calculus 3 Problem Solving, Mathematical Investigation&Modeling Number Theory Modern Geometry Research in Mathematics Assessment in Learning 1 Building and Enhancing New Literacies Across the Curriculum Total No. of Units 1st semester Course Title	22(2) No. of Units 4 3 7 No. of Units 3 3 3 4 3 3 Units 3 3 3 4 3 3 3 3 4 3 3 3 3 3 3 3 4 3 3 3 3 3 3 4 3 3 3 3 3 4 3 3 3 3 3 4 3 3 3 3 3 4 3 3 3 3 3 4 3 3 3 3 3 3 4 3 3 3 3 3 4 3 3 3 3 3 4 3 3 3 3 3 3 4 3 3 3 3 3 3 4 3 3 3 3 3 3 4 3 3 3 3 3 3 3 4 3 3 3 3 3 3 3 4 3	Prerequisite MC101 &105 MC 100 & 104 THIRI Prerequisite MC 109 MC 101 MC 101&104 MC 102, 103 & 105 None ED 01-07 ED 05&07 FOUR	Grade	Course Code GEM MC 116 MC 117 MC 118 MC 119 ED 10 SP01 R Course Code	CORPOR M. FLOR Education Supervisor CHEDRO IV 2nd semester Course Title Life and Works of Rizal Assessment and Evaluation in Math Advanced Statistics Abstract Algebra Principles&Strategies in Teaching Math Assessment in Learning 2 Integrative Learning Total No. of Unit	22(2) No. of Units 3 3 3 3 3 3 3 5 21 No. of Units 6	Prerequisite none ED 08 MC 107 MC 113 ED01,03 ED 08 ED 01-09 & GE1-1