

Colegio de San Juan de Letran Calamba

Brgy. Bucal, City of Calamba, Laguna

BACHELOR OF SCIENCE IN ARCHITECTURE

Curriculum Year 2022-2023

COURSE CODE	COURSE TITLE	Lec	Lab	TOTAL	PRE-REQUISITES/ CO-REQUISITES
		Units/Hours	Units Hrs		
FIRST YEAR, First Semester					
___ ARCHI011	Archi Dsgn 1 - Introduction to Design	1		1	co-req ARCHI011L
___ ARCHI011L	Archi Dsgn 1 - Introduction to Design Lab		1 3	1	co-req ARCHI011
___ ARCHI021	Archi Vis Com 1 - Graphics 1	1		1	co-req ARCHI022L
___ ARCHI022L	Archi Vis Com 1 - Graphics 1 Lab		2 6	2	co-req ARCHI021
___ ARCHI031	Theory of Architecture 1	1		1	co-req ARCHI031L
___ ARCHI031L	Theory of Architecture 1 Lab		1 3	1	co-req ARCHI031
___ ARCHI041	Archi Vis Com 2 - Visual Techniques 1	1		1	co-req ARCHI041L
___ ARCHI041L	Archi Vis Com 2 - Visual Techniques 1 Lab		1 3	1	co-req ARCHI041
___ ARCHI132	History of Architecture 1	2		2	
___ GEC013	Science, Technology and Society	3		3	
___ MATH212	Solid Mensuration	2		2	
___ NSTP1-18	National Service Training Program 1	3		3	
___ PATHFIT1002	Movement Competency Training	2		2	
___ RELED051	The Catholic Christian Faith	1		1	
	Total	17	5 15	22	
FIRST YEAR, Second Semester					
___ ARCHI051	Archi Dsgn 2 - Creative Design Fundamentals	1		1	ARCHI011, ARCHI011L, ARCHI031, co-req ARCHI051L
___ ARCHI051L	Archi Dsgn 2 - Creative Design Fundamentals Lab		1 3	1	ARCHI011, ARCHI011L, ARCHI031L, co-req ARCHI051
___ ARCHI061	Archi Vis Com 3 - Graphics 2	1		1	ARCHI021, ARCHI022L, co-req ARCHI062L
___ ARCHI062L	Archi Vis Com 3 - Graphics 2 Lab		2 6	2	ARCHI021, ARCHI022L, co-req ARCHI061
___ ARCHI072	Theory of Architecture 2	2		2	ARCHI031, ARCHI031L
___ ARCHI081	Archi Vis Com 4 - Visual Techniques 2	1		1	ARCHI041, ARCHI041L, co-req ARCHI081L
___ ARCHI081L	Archi Vis Com 4 - Visual Techniques 2 Lab		1 3	1	ARCHI041, ARCHI041L, co-req ARCHI081
___ ARCHI113	Bldg Tech 1 - Building Materials	3		3	ARCHI031, ARCHI031L
___ ARCHI121	Architectural Interiors	1		1	ARCHI031, ARCHI031L, co-req ARCHI121L
___ ARCHI121L	Architectural Interiors Lab		1 3	1	ARCHI031, ARCHI031L, co-req ARCHI122
___ Fil083	Komunikasyon sa Akademikong Filipino	3		3	
___ GEC073	Ethics	3		3	
___ MATH183	Differential and Integral Calculus	3		3	MATH212
___ NSTP2-18	National Service Training Program 2	3		3	NSTP1-18
___ PATHFIT2022	Exercise-Based Fitness	2		2	PATHFIT1002
	Total	23	5 15	28	
SECOND YEAR, First Semester					
___ ARCHI091	Archi Dsgn 3 - Creative Design in Architectural Interiors	1		1	ARCHI051, ARCHI051L, ARCHI072, co-req ARCHI092L
___ ARCHI092L	Archi Dsgn 3 - Creative Design in Architectural Interiors Lab		2 6	2	ARCHI051, ARCHI051L, ARCHI072, co-req ARCHI091
___ ARCHI101	Archi Vis Com 5 - Visual Techniques 3	1		1	ARCHI081, ARCHI081L, co-req ARCHI101L
___ ARCHI101L	Archi Vis Com 5 - Visual Techniques 3 Lab		1 3	1	ARCHI081, ARCHI081L, co-req ARCHI101
___ ARCHI162	Bldg Util 1 - Plumbing and Sanitary Systems	2		2	ARCHI113, co-req ARCHI161L
___ ARCHI161L	Bldg Util 1 - Plumbing and Sanitary Systems Lab		1 3	1	ARCHI113, co-req ARCHI162
___ ARCHI172	Tropical Design	2		2	ARCHI113
___ ARCHI182	History of Architecture 2	2		2	ARCHI132
___ Fil093	Pagbasa at Pagsulat Tungo sa Pananaliksik	3		3	Fil083
___ GEC033	Mathematics in the Modern World	3		3	
___ LQEC823	Letran Quality Enrichment Course 82	3		3	
___ PATHFIT3032	Individual/Dual Sports	2		2	PATHFIT1002, PATHFIT2022
___ RELED063	Contemporary Issues in Christian Marriage	3		3	RELED051
	Total	22	4 12	26	
SECOND YEAR, Second Semester					
___ ARCHI141	Archi Dsgn 4 - Space Planning 1	1		1	ARCHI091, ARCHI092L, co-req ARCHI142L
___ ARCHI142L	Archi Dsgn 4 - Space Planning 1 Lab		2 6	2	ARCHI091, ARCHI092L, co-req ARCHI141
___ ARCHI152	Bldg Tech 2 - Construction Drawings in 1-Storey Building	2		2	ARCHI113, co-req ARCHI151L
___ ARCHI151L	Bldg Tech 2 - Construction Drawings in 1-Storey Building Lab		1 3	1	ARCHI113, co-req ARCHI152
___ ARCHI222	History of Architecture 3	2		2	ARCHI182
___ ENGG003	Statics of Rigid Bodies	3		3	MATH183
___ ENGG272	Surveying	2		2	MATH183, co-req ENGG271L
___ ENGG271L	Surveying Lab		1 3	1	MATH183, co-req ENGG272
___ FIL113	Panitikang Filipino	3		3	FIL093
___ PATHFIT4042	Contemporary Dance	2		2	PATHFIT1002, PATHFIT2022
___ RELED073	Contemporary Issues about Church and Human Society with Immersion	3		3	RELED051
	Total	18	4 12	22	
<i>Note: Certificate in Drafting Technology shall be granted upon completion of all professional courses from 1st year-1st semester to 2nd year-2nd semester.</i>					
THIRD YEAR, First Semester					
___ ARCHI191	Archi Dsgn 5 - Space Planning 2	1		1	ARCHI141, ARCHI142L, co-req ARCHI193L
___ ARCHI193L	Archi Dsgn 5 - Space Planning 2 Lab		3 9	3	ARCHI141, ARCHI142L, co-req ARCHI191
___ ARCHI202	Bldg Tech 3 - Construction Drawings in 2-Storey Building	2		2	ARCHI152, ARCHI151L, co-req ARCHI201L
___ ARCHI201L	Bldg Tech 3 - Construction Drawings in 2-Storey Building Lab		1 3	1	ARCHI152, ARCHI151L, co-req ARCHI202
___ ARCHI212	Bldg Util 2 - Electrical, Electronics, and Mechanical Systems	2		2	ARCHI162, ARCHI161L, co-req ARCHI211L
___ ARCHI211L	Bldg Util 2 - Electrical, Electronics, and Mechanical Systems Lab		1 3	1	ARCHI162, ARCHI161L, co-req ARCHI212
___ ARCHI241	CADD for Architecture 1	1		1	ARCHI141, ARCHI142L, ARCHI162, ARCHI161L, co-req ARCHI241L
___ ARCHI241L	CADD for Architecture 1 Lab		1 3	1	ARCHI141, ARCHI142L, ARCHI162, ARCHI161L, co-req ARCHI241
___ ARCHI282	History of Architecture 4	2		2	ARCHI222
___ ENGG063A	Strength of Materials	3		3	ENGG272, ENGG271L
___ GEC023	Mga Babasahin Hinggil sa Kasaysayan ng Pilipinas	3		3	
___ LQEC833	Letran Quality Enrichment Course 83	3		3	LQEC823
___ RZL023	Buhay at Mga Akda ni Rizal	3		3	
	Total	20	6 18	26	

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		Units/Hours	Units			Hrs
THIRD YEAR, Second Semester						
___ ARCHI233	Prof Prac 1 - Laws Affecting the Practice of Architecture	3		3	ARCHI141, ARCHI142L	
___ ARCHI251	Archi Dsgn 6 - Site Development Planning and Landscaping	1		1	ARCHI191, ARCHI193L, co-req ARCHI253L	
___ ARCHI253L	Archi Dsgn 6 - Site Development Planning and Landscaping Lab		3	9	3	ARCHI191, ARCHI193L, co-req ARCHI251
___ ARCHI262	Bldg Tech 4 - Specification Writing and Quantity Surveying	2		2	ARCHI202, ARCHI201L, co-req ARCHI261L	
___ ARCHI261L	Bldg Tech 4 - Specification Writing and Quantity Surveying Lab		1	3	1	ARCHI202, ARCHI201L, co-req ARCHI262
___ ARCHI272	Bldg Util 3 - Acoustics and Lighting Systems	2		2	ARCHI212, ARCHI211L, co-req ARCHI271L	
___ ARCHI271L	Bldg Util 3 - Acoustics and Lighting Systems Lab		1	3	1	ARCHI212, ARCHI211L, co-req ARCHI272
___ ARCHI303	Plan 1 - Site Planning and Landscape Architecture	3		3	ARCHI191, ARCHI193L	
___ ARCHI311	CADD for Architecture 2	1		1	ARCHI241, ARCHI241L, co-req ARCHI311L	
___ ARCHI311L	CADD for Architecture 2 Lab		1	3	1	ARCHI241, ARCHI241L, co-req ARCHI311
___ ENGG283	Theory of Structures	3		3	ENGG063A	
___ GEC043	The Contemporary World	3		3		
	Total	18	6	18	24	
<i>Note: Certificate in Computer-Aided Design and Drafting shall be granted upon completion of all professional courses from 1st year-1st semester to 3rd year-2nd semester.</i>						
FOURTH YEAR, First Semester						
___ ARCHI293	Prof Prac 2 - Administering the Regular Services of the Architecture	3		3	ARCHI233	
___ ARCHI321	Archi Dsgn 7 - Community Architecture and Urban Design	1		1	ARCHI251, ARCHI253L, co-req ARCHI324L	
___ ARCHI324L	Archi Dsgn 7 - Community Architecture and Urban Design Lab		4	12	4	ARCHI251, ARCHI253L, co-req ARCHI321
___ ARCHI332	Bldg Tech 5 - Alternative Building Construction Systems	2		2	ARCHI262, ARCHI261L, co-req ARCHI331L	
___ ARCHI331L	Bldg Tech 5 - Alternative Building Construction Systems Lab		1	3	1	ARCHI262, ARCHI261L, co-req ARCHI332
___ ARCHI343	Plan 2 - Fundamentals of Urban Design and Community Architecture	3		3	ARCHI303	
___ ENGG293	Steel and Timber Design	3		3	ENGG283	
___ GEC003	Understanding the Self	3		3		
___ GEC063	Purposive Communication	3		3		
___ LQEC843	Letran Quality Enrichment Course 84	3		3	LQEC833	
	Total	21	5	15	26	
<i>Note: Certificate in Building Technology and Utilities shall be granted upon completion of all professional courses from 1st year-1st semester to 4th year-1st semester.</i>						
FOURTH YEAR, Second Semester						
___ ARCHI351	Archi Dsgn 8 - Design of Complex Structures	1		1	ARCHI321, ARCHI324L, co-req ARCHI354L	
___ ARCHI354L	Archi Dsgn 8 - Design of Complex Structures Lab		4	12	4	ARCHI321, ARCHI324L, co-req ARCHI351
___ ARCHI363	Plan 3 - Introduction to Urban and Regional Planning	3		3	ARCHI343	
___ ARCHI373	Prof Prac 3 - Global Practice for the 21st Century	3		3	ARCHI293	
___ ARCHI383	Research Methods for Architecture	3		3	ARCHI321, ARCHI324L, GEC063	
___ ARCHI-SP1	Specialization Course 1	3		3	ARCHI321, ARCHI324L	
___ ENGG303	Architectural Structures	3		3	ENGG293	
___ GEC053	Art Appreciation	3		3		
	Total	19	4	12	23	
FIFTH YEAR, First Semester						
___ ARCHI392	Housing	2		2	ENGG303	
___ ARCHI403	Business Management and Application for Architecture 1	3		3	co req ARCHI-SP2	
___ ARCHI411	Archi Dsgn 9 - Thesis Research Writing	1		1	ARCHI351, ARCHI354L, co-req ARCHI414L	
___ ARCHI414L	Archi Dsgn 9 - Thesis Research Writing Lab		4	12	4	ARCHI351, ARCHI354L, co-req ARCHI411
___ ARCHI-SP2	Specialization Course 2	3		3	ARCHI-SP1, co req ARCHI403	
___ LQEC853	Letran Quality Enrichment Course 85	3		3	LQEC843	
	Total	12	4	12	16	
FIFTH YEAR, Second Semester						
___ ARCHI423	Business Management and Application for Architecture 2	3		3	ARCHI403	
___ ARCHI431	Archi Dsgn 10 - Thesis Research Application	1		1	ARCHI411, ARCHI414L, co-req ARCHI434L	
___ ARCHI434L	Archi Dsgn 10 - Thesis Research Application Lab		4	12	4	ARCHI411, ARCHI414L, co-req ARCHI431
___ ARCHI-SP3	Specialization Course 3	3		3	ARCHI-SP2	
	Total	7	4	12	11	
	GRAND TOTAL	177	47	141	224	