



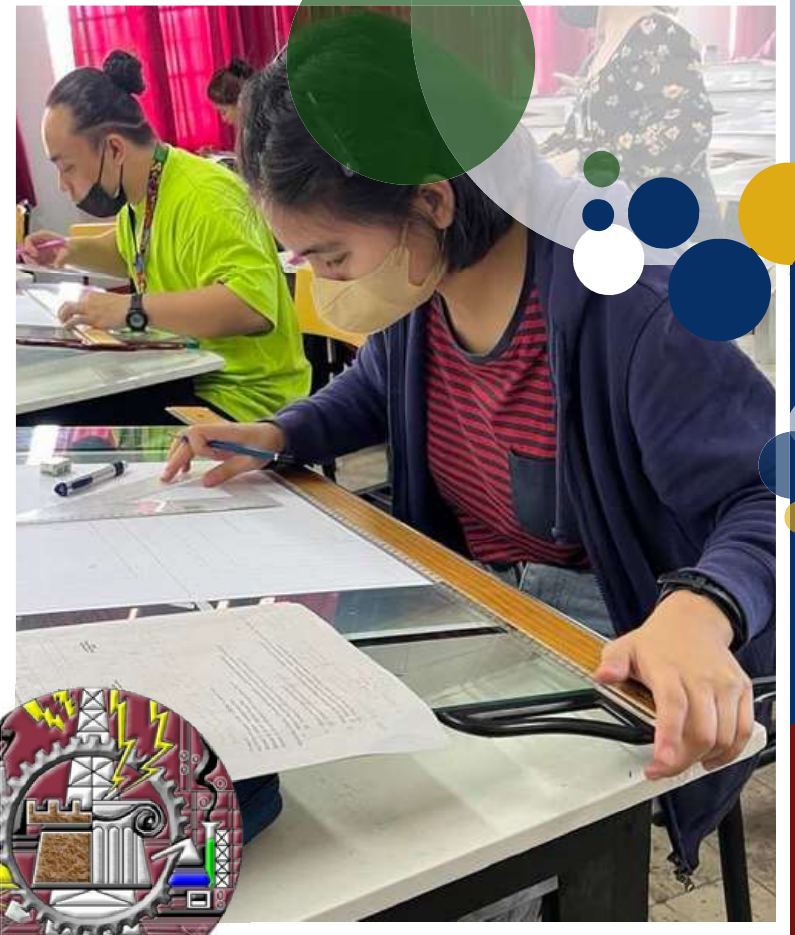
SAINT LOUIS  
UNIVERSITY  
BAGUIO CITY, PHILIPPINES

## **ARCHITECTURE**

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### PROGRAM CATALOG

**SCHOOL OF  
ENGINEERING  
AND ARCHITECTURE**





### SLU VISION-MISSION

We envision Saint Louis University as an excellent missionary and transformative educational institution zealous in developing locally responsive, globally competitive, and empowered human resources who are creative, competent, socially involved, and imbued with Christian spirit.

### SCHOOL VISION-MISSION

The School of Engineering and Architecture (SEA) envisions herself as an exemplary educational institution for engineering and architecture dedicated to elevating instruction, research, and extension to a higher level of competence and creativity committed to shaping the socio-technical environment founded on Christian values.

### PROGRAM EDUCATIONAL OBJECTIVES (PEO)

Three to five years after graduation, alumni of the Architecture and Engineering Programs are expected to:

- 1.demonstrate technical competence in the analysis of problems and design of systems, keeping in mind the technical, professional, societal, environmental, economic, and ethical dimensions of any solution;
- 2.apply their talents and full potentials in the practice of their profession guided by the Christian tenets of
- 3.honesty, service, dedication and a deep sense of moral responsibility;
- 4.pursue advanced education, research and development, and other creative efforts in science and technology; and;
- 5.participate actively to address social, technical and business challenges vital to national progress and development.





## PROGRAM LEARNING OUTCOMES (PLO)

Graduates of the BS Architecture program are expected to:

- 1.pursue continuing professional development in the field of architecture;
- 2.communicate effectively in oral and written mediums both in English and Filipino;
- 3.work effectively and independently in multi-disciplinary and multi-cultural teams;
- 4.recognize professional, social, and ethical responsibility;
- 5.create architectural solutions and ecologically responsible designs using knowledge in history, theory, planning, building technology and utilities, structural concepts, professional practice and principles of sustainability;
- 6.use concepts and principles from specialized fields and allied disciplines into various architectural problems;
- 7.prepare contract documents, technical reports and other legal documents used in architectural practice adhering to applicable laws, standards and regulations;
- 8.apply relevant laws, codes, charters, and standards of architecture and the built environment;
- 9.apply research methods to address architectural problems;
- 10.use various information and communication technology media for architectural solutions, presentation and techniques in design and construction;
- 11.acquire entrepreneurial and business acumen relevant to architectural practice;
- 12.manage construction works, building administration, and other architectural allied services;
- 13.participate in the generation of new knowledge and development projects; and
- 14.practice Christian values in their personal and professional endeavors as Louisians in the service of the CICM mission.



# CURRICULUM



FIRST YEAR	Course No.	Course Descriptive Title	Units	Pre-requisite	Course No.	Course Descriptive Title	Units	Pre-requisite	
	1st Semester				2nd Semester				
	AR 1111	Architectural Design 1-Introduction to Design	1		AR 1211	Architectural Design 2- Creative Design & Fundamentals	1	AR 1111,AR 1111D, AR 1141, AR 1141D	
	AR 1111D	Architectural Design 1-Introduction to Design (Drafting)	1		AR 1211D	Architectural Design 2- Creative Design & Fundamentals (Drafting)	1	AR 1111,AR 1111D, AR 1141, AR 1141D	
	AR 1121	Architectural Visual Communications 2- Visual Techniques 1	1		AR 1221	Architectural Visual Communications 4-Visual Techniques 2	1	AR 1121, AR 1121D	
	AR 1121D	Architectural Visual Communications 2- Visual Techniques 1 (Drafting)	1		AR 1221D	Architectural Visual Communications 4-Visual Techniques 2 (Drafting)	1	AR 1121, AR 1121D	
	AR 1131	Architectural Visual Communications 1- Graphics 1	1		AR 1231	Architectural Visual Communications 3- Graphics 2	1	AR 1131, AR 1131D	
	AR 1131D	Architectural Visual Communications 1- Graphics 1 (Drafting)	2		AR 1231D	Architectural Visual Communications 3- Graphics 2(Drafting)	2	AR 1131, AR 1131D	
	AR 1141	Theory of Architecture 1	2		AR 1251	Building Technology 1- Building Materials	2		
	AR 1141D	Theory of Architecture 1 Drafting	1		AR 1251D	Building Technology 1- Building Materials (Drafting)	1		
	AR 1151	Solid Mensuration	2		ArchMath 1	Pre-Calculus	3	AR 1151	
	AR 1161	History of Architecture 1	2		CFE 102	Christian Morality in Our Times	3		
	CFE 101	God's Journey with His People	3		GMATH	Mathematics in the Modern World	3		
	GETHICS	Ethics	3		FIT CS	Physical Activity Towards Health and Fitness (Combative Sports)	2		
	FIT HW	Physical Activity Towards Health and Fitness (Health and Wellness)	2		GIT	Living in the IT Era	3		
GRVA	Reading Visual Art	3			TOTAL UNITS	24			
	TOTAL UNITS	25							
SECOND YEAR	Course No.	Course Descriptive Title	Units	Pre-requisite	Course No.	Course Descriptive Title	Units	Pre-requisite	
	1st Semester				2nd Semester				
	AR 2111	Architectural Design 3- Creative Design in Architectural Interiors	1	AR 1211, AR 1211D	AR 2211	Architectural Design 4- Space Planning 1	1	AR 2111,2111D, AR 2141	
	AR 2111D	Architectural Design 3- Creative Design in Architectural Interiors (Drafting)	2	AR 1211, AR 1211D	AR 2211D	Architectural Design 4- Space Planning 1 (Drafting)	2	AR 2111,2111D, AR 2141	
	AR 2121	Architectural Visual Communications 5-Visual Techniques 3	1	AR 1221, AR 1221D	AR 2241	Architectural Interiors	1	AR 1141, AR 1141D, AR 2111, 2111D	
	AR 2121D	Architectural Visual Communications 5-Visual Techniques 3 (Drafting)	1	AR 1221, AR 1221D	AR 2241D	Architectural Interiors (Drafting)	1	AR 1141, AR 1141D, AR 2111, 2111D	
	AR 2141	Theory of Architecture 2	2	AR 1141, AR 1141D	AR 2251	Building Technology 2- Construction Drawings in Wood, Steel & Concrete (1 storey)	2	AR 1251, AR 1251D, AR 2181, AR1281D	
	AR 2161	History of Architecture 2	2	AR 1161	AR 2251D	Building Technology 2- Construction Drawings in Wood, Steel & Concrete (1 storey) Drafting	1	AR 1251, AR 1251D, AR 2181, AR 2181D	
	AR 2171	Tropical Design-Sustainable Design in the Tropics	2	AR 1211,AR 1211D, AR 1251,1251D	AR 2261	History of Architecture 3	2	AR 2161	
	AR 2181	Building Utilities 1-Plumbing & Sanitary Systems	2	AR 1251, AR 1251D	ArchE 1	Statics of Rigid Bodies	3	AR 1151, ArchMath 1	
	AR 2181D	Building Utilities 1-Plumbing & Sanitary Systems (Drafting)	1	AR 1251, AR 1251D	CFE 104	CICM Missionary Identity	3	CFE 103	
	ArchMath 2	Differential &Integral Calculus	4	ArchMath 1	GPCOM	Purposive Communication	3		
	CFE 103	Catholic Foundation of Mission	3		GCWORLD	The Contemporary World	3		
	GART	Art Appreciation	3		FIT OA	Physical Activity Towards Health and Fitness (Outdoor and Adventure Activities)	2		
	GHIST	Readings in Philippine History	3		NSTP-CWTS 1	Foundations of Service	3		
	FIT AQ	Physical Activity Towards Health and Fitness (Aqualatics)	2		GSELF	Understanding the Self	3		
		TOTAL UNITS	29			TOTAL UNITS	30		
		Course No.	Course Descriptive Title	Units	Pre-requisite				
		Short Term							
		NSTP-CWTS 2	Social Awareness and Empowerment for Service	3	NSTP-CWTS 1				
		GENTREP	The Entrepreneurial Mind	3					
		TOTAL UNITS	6						







## CURRICULUM

THIRD YEAR	Course No.	Course Descriptive Title	Units	Pre-requisite	Course No.	Course Descriptive Title	Units	Pre-requisite
	<i>1st Semester</i>				<i>2nd Semester</i>			
	AR 3111	Architectural Design 5- Space Planning 2	1	AR 2211,AR 2211D, AR 2241,AR 2241D,	AR 3211	Architectural Design 6- Site Development Planning & Landscaping	1	AR 3111,AR 3111D, AR 3101, AR 3101F
	AR 3111D	Architectural Design 5- Space Planning 2 (Drafting)	3	AR 2211,AR 2211D, AR 2241,AR 2241D,	AR 3211D	Architectural Design 6- Site Development Planning & Landscaping (Drafting)	3	AR 3111,AR 3111D, AR 3101, AR 3101F
	AR 3131	CADD 1- Computer-Aided Design & Drafting for Architecture (2D) (LEC)	1	AR 2211,AR 2211D	AR 3231	CADD 2- Computer-Aided Design & Drafting for Architecture (3D) (LEC)	1	AR 3131, AR 3131L
	AR 3131L	CADD 1- Computer-Aided Design & Drafting for Architecture (2D) (LAB)	1	AR 2211,AR 2211D	AR 3231L	CADD 2- Computer-Aided Design & Drafting for Architecture (3D) (LAB)	1	AR 3131, AR 3131L
	AR 3151	Building Technology 3- Construction Drawings in Wood, Steel & Concrete (2 storey RES)	2	AR 2251, AR 2251D, AR 2181, AR 2181D	AR 3251	Building Technology 4-Specification Writing & Quantity Surveying	2	AR 1151, AR 3151, AR 3151D
	AR 3151D	Building Technology 3- Construction Drawings in Wood, Steel & Concrete (2 storey RES) Drafting	1	AR 2251, AR 2251D, AR 2181, AR 2181D	AR 3251D	Building Technology 4-Specification Writing & Quantity Surveying (Drafting)	1	AR 1151, AR 3151, AR 3151D
	AR 3161	History of Architecture 4	2	AR 2261	AR 3271	Planning 1- Site Planning & Landscape Architecture	3	AR 3101, AR 3101F, AR 2171
	AR 3181	Building Utilities 2- Electrical, Electronics & Mechanical Systems	2	AR 2181, AR 2181D	AR 3281	Building Utilities 3- Acoustics & Lighting Systems	2	AR 3181, AR 3181D
	AR 3181D	Building Utilities 2- Electrical, Electronics & Mechanical Systems (Drafting)	1	AR 2181, AR 2181D	AR 3281D	Building Utilities 3- Acoustics & Lighting Systems (Drafting)	1	AR 3181, AR 3181D
	ArchE 2	Strength of Materials	3	ArchE 1	AR 3291	Professional Practice 1- Laws Affecting the Practice of Architecture	3	AR 3111, AR 3111D
	AR 3101	Elementary Surveying	2	AR 2211, AR 2211D	ArchE 3	Theory of Structures	3	ArchE 2
	AR 3101F	Elementary Surveying Field	1	AR 2211, AR 2211D	CFE 105B	CICM in Action: Environmental Planning and Management and Disaster Risk Reduction Management	1.5	CFE 105A
	CFE 105A	CICM in Action: Justice, Peace, and Integrity of Creation; Indigenous Peoples; and Interreligious Dialogue	1.5	CFE 103, CFE 104	GRIZAL	The Life and Works of Rizal	3	
	GSTS	Science, Technology, and Society	3			<b>TOTAL UNITS</b>	<b>25.5</b>	
		<b>TOTAL UNITS</b>	<b>24.5</b>					





## CURRICULUM

FOURTH YEAR	Course No.	Course Descriptive Title	Units	Pre-requisite	Course No.	Course Descriptive Title	Units	Pre-requisite
	<b>1st Semester</b>				<b>2nd Semester</b>			
	AR 4111	Architectural Design 7- Community Architecture & Urban Design	1	AR 3211, AR 3211D	AR 4201	Research Method for Architecture	3	AR 4111, AR 4111D
	AR 4111D	Architectural Design 7- Community Architecture & Urban Design (Drafting)	4	AR 3211, AR 3211D	AR 4211	Architectural Design 8- Design of Complex Structures	1	AR 4111, AR 4111D
	AR 4131	Building Information Modelling (BIM) 1 (LEC)	1	AR 3231, AR 3231L	AR 4211D	Architectural Design 8- Design of Complex Structures (Drafting)	4	AR 4111, AR 4111D
	AR 4131L	Building Information Modelling (BIM) 1 (LAB)	1	AR 3231, AR 3231L	AR 4221	Specialization 1- Industrial Design	1	AR 4111, AR 4111D
	AR 4151	Building Technology 5- Alternative Building Construction Systems	2	AR 3251, AR 3251D	AR 4221D	Specialization 1- Industrial Design (Drafting)	2	AR 4111, AR 4111D
	AR 4151D	Building Technology 5- Alternative Building Construction Systems (Drafting)	1	AR 3251, AR 3251D	AR 4231	Building Information Modelling (BIM) 2 (LEC)	1	AR 4131, AR 4131L
	AR 4171	Planning 2- Fundamentals of Urban Design & Community Architecture	3	AR 3271	AR 4231L	Building Information Modelling (BIM) 2 (LAB)	1	AR 4131, AR 4131L
	AR 4191	Professional Practice 2- Administering the Regular Services of the Architect	3	AR 3291	AR 4271	Planning 3- Introduction to Urban & Regional Planning	3	AR 4171
	ArchE 4	Steel & Timber Design	3	ArchE 3	AR 4291	Professional Practice 3- Global Practice in the 21st Century	3	AR 4191
	CFE 106A	Embracing the CICM Mission	1.5	CFE 105B	CFE 106B	Embracing the CICM Mission	1.5	CFE 106A
	<b>TOTAL UNITS</b>		<b>20.5</b>		<b>TOTAL UNITS</b>		<b>20.5</b>	

FIFTH YEAR	Course No.	Course Descriptive Title	Units	Pre-requisite	Course No.	Course Descriptive Title	Units	Pre-requisite
	<b>1st Semester</b>				<b>2nd Semester</b>			
	AR 5101	Business Management & Application for Architecture 1	3	AR 4291	AR 5201	Business Management & Application for Architecture 2	3	AR 5101
	AR 5111	Architectural Design 9- Thesis Research Writing	1	AR 4211, AR 4211D, AR 4201	AR 5211	Architectural Design 10- Thesis Research Application	1	AR 5111, AR 5111D
	AR 5111D	Architectural Design 9- Thesis Research Writing (Drafting)	4	AR 4211, AR 4211D, AR 4201	AR 5211D	Architectural Design 10- Thesis Research Application (Drafting)	4	AR 5111, AR 5111D
	AR 5151	Architectural Structures	3	ArchE4, AR 4151, AR 4151D	AR 5291	Specialization 3- Heritage Architecture	3	AR 5191
	AR 5171	Housing	2	AR 4171, AR 3291	AR 5011A	Comprehensive Module A	1	AR 5111, AR 5111D
	AR 5191	Specialization 2- Construction Management	3	AR 4291, AR 3251, AR 3251D	AR 5011B	Comprehensive Module B	1	AR 5111, AR 5111D
	AR 5001	Seminars	3	AR 4201	AR 5011C	Comprehensive Module C	1	AR 5111, AR 5111D
	<b>TOTAL UNITS</b>		<b>19</b>		<b>TOTAL UNITS</b>		<b>14</b>	

**TOTAL PROGRAM UNITS**

**238**

- NOTE 1. The maximum load a graduating student allowed to enroll is regular load plus 6 units (Regular Semester); regular load plus 3 units (Short term)  
 2. The year level is based on the 70% of the subjects enrolled in the current term  
 3. Regular students are those with no advanced and back subjects based on the checklist  
 4. Required units: 238





## ADMISSION POLICIES

Saint Louis University welcomes local and foreign students alike, subject to University admission Policies, requirements, and academic standards and pertinent laws of the Republic of the Philippines

### **Undergraduate Freshman Students**

- All undergraduate freshman applicants must pass the SLU College Entrance Examination (SLU-CEE) and must qualify within the slots duly determined for their chosen course. The regular SLU-CEE is conducted during weekends from the middle of October up to the middle of December. Admission for the first semester starts at the middle of April.

### **Transfer Students**

- SLU admits transferees in all courses except Bachelor in Medical Laboratory Science subject to their compliance with pertinent requirements and guidelines. They must undergo a Qualifying Examination (QE) and if qualified, will take the Personality Test and Interview. Foreign students applying as transferee are subject to the English Proficiency Test (EPT) rule.

### **Graduate Program Students**

- The applicant must have finished the prerequisite degree/s prior to acceptance to the Graduate Program;
- For a Master's degree, the applicant must have a Baccalaureate degree from an institution of recognized standing
- For a Doctorate degree, the applicant must have a Master's degree in related fields from an institution of recognized standing.

### **Foreign Students**

- Foreign students should apply not later than 6 months before the start of the academic term. Moreover, they should be in Baguio City at least 4 weeks before the start of classes of the academic term for them to take the EPT as well as SLU-CEE / QE / GPPE, and Personality Test.
- Foreign students applying for the first time either in the undergraduate or graduate program should initially possess satisfactory proficiency in English and have passed the EPT as well as the pertinent entrance examination and Personality Test. Before enrolling, they undergo Preadmission Processing at the Student Affairs Office.
- Foreign students must secure a valid Student Visa. There are two options in securing a Student Visa. For related information, consult Foreign Student section of the Registrar's Office.

## SCHEDULE OF FEES

FIRST YEAR TUITION FEE AS OF AY 2022 - 2023		
COURSE	PARTIAL	FULL
BS ARCH	P 11,200.00	P 29,992.00
FEES LISTED PER SEMESTER AND ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		





## JOB OPPORTUNITIES AND FUTURE PROSPECTS

- Design and Pre-Design Services
- Physical Planning
- Housing
- Urban Design
- Community Architecture
- Physical Planning
- Construction Management
- Building Administration and Maintenance
- Real Estate Development
- Architectural Interiors
- Design-Build Services

## CONTACT INFORMATION

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