



BS PHARMACY

PROGRAM CATALOG

SNA

**SCHOOL OF NURSING, ALLIED HEALTH,
AND BIOLOGICAL SCIENCES**

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 Nursing, Allied Health and Biological Sciences** envisions herself as the seat of excellence in Nursing, Allied Health and Biological Sciences Education that is dynamic and inspired by a Christian way of living, producing globally competitive and value-laden nurses and health-care professionals in service of humanity.



SCHOOL PROSPECTUS (AY 2023 - 2024)

SNA
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PROGRAM EDUCATIONAL OBJECTIVES (PEO)

Three to five years after graduation, graduates of **BS Pharmacy Program** are expected to:

1. Demonstrate identity as a Louisian pharmacist imbued with Christian values and moral principles necessary to solve problems in working with a broad range of people cognizant of the determinants of health;
2. Demonstrate creativity and critical thinking through research that would generate new knowledge and insights in pharmacy;
3. Apply knowledge from foundational sciences to evaluate scientific literature, drug action, therapeutic problems, population health, and patient-centered care; and
4. Share knowledge and skills as professional pharmacists to respond to the needs of the local, regional, national, and international communities.



PROGRAM LEARNING OUTCOMES (PLO)

Graduates of the **BS Pharmacy Program** are expected to:

1. Integrate the concepts of basic sciences in the generation, dissemination, and utilization of new knowledge and developmental projects relevant to the pharmacy practice.
2. Communicate effectively orally and in written using both English and Filipino while preserving and promoting “Filipino historical and cultural heritage” in the delivery of pharmaceutical care.
3. Work independently and in multidisciplinary and multicultural teams to perform safe, appropriate, humanistic, and holistic care in terms of evidenced-based professional, social, and ethical guidelines in the service of the CICM mission.
4. Contribute to the advancement of the pharmacy practice through sustained learning.
5. Practice responsible leadership and entrepreneurial skills in any organization integrating patient safety.



CURRICULUM

1ST YEAR

FIRST YEAR			
COURSE NO.	DESCRIPTIVE TITLE	UNITS	CO / PRE-REQUISITES
1st Semester			
CFE 101	God's Journey with His People	3	
GENTREP	The Entrepreneurial Mind	3	
FIT HW	Physical Activity Towards Health and Fitness (Health and Wellness)	2	
GIT	Living in the IT Era	3	
GSELF	Understanding the Self	3	
PHARMA 111	Perspectives in Pharmacy and Health Care System	3	
PHARMA 112	Pharmaceutical Botany with Taxonomy and Philippine Medicinal Plants (PMP) (LEC)	3	
PHARMA 112L	Pharmaceutical Botany with Taxonomy and Philippine Medicinal Plants (PMP) (LAB)	1	
PHARMA 113	Pharmaceutical Chemistry (LEC)	3	
PHARMA 113L	Pharmaceutical Chemistry (LAB)	2	
TOTAL		26	
2nd Semester			
CFE 102	Christian Morality in our Times	3	CFE 101
FIT CS	Physical Activity Towards Health and Fitness (Combative Sports)	2	
GCWORLD	The Contemporary World	3	
GENVI	Environmental Science	3	
GMATH	Mathematics in the Modern World	3	
GSTS	Science, Technology, and Society	3	
PHARMA 121	Human Physiology & Pathophysiology for Pharmacy (LEC)	3	
PHARMA 121L	Human Physiology & Pathophysiology for Pharmacy (LAB)	1	
PHARMA 122	Pharmaceutical Calculations and Techniques (LEC)	2	PHARMA 111 & 113
PHARMA 122L	Pharmaceutical Calculations and Techniques (LAB)	1	
PHARMA 123	Medicinal Chemistry 1 (w/ Qualitative Analysis) (LEC)	2	PHARMA 111 & 113
PHARMA 123L	Medicinal Chemistry 1 (w/ Qualitative Analysis) (LAB)	1	
TOTAL		27	
Short Term			
NSTP-CWTS 1	Foundations of Service	3	
GETHICS	Ethics	3	
PHARMA 131	Pharmaceutical Analysis 1 (Quantitative Pharm'l Chemistry) (LEC)	2	PHARMA 122& 123
PHARMA 131L	Pharmaceutical Analysis 1 (Quantitative Pharm'l Chemistry) (LAB)	1	
TOTAL		9	

2ND YEAR

SECOND YEAR			
COURSE NO.	DESCRIPTIVE TITLE	UNITS	CO / PRE-REQUISITES
1st Semester			
CFE 103	Catholic Foundation of Mission	3	CFE 102
FIT AQ	Physical Activity Towards Health and Fitness (Aquatics)	2	
GART	Art Appreciation	3	
PHARMA 211	Pharmaceutical Biochemistry (LEC)	3	PHARMA 121, 113; w/ PHARMA 212
PHARMA 211L	Pharmaceutical Biochemistry (LAB)	1	
PHARMA 212	Pharmaceutics I (LEC)	3	PHARMA 111, 131; w/ PHARMA 213
PHARMA 212L	Pharmaceutics I (LAB)	2	
PHARMA 213	Physical Pharmacy (LEC)	3	PHARMA 131; w/ PHARMA 212
PHARMA 213L	Physical Pharmacy (LAB)	1	
PHARMA 214	Pharmaceutical Microbiology & Parasitology (LEC)	3	PHARMA 121; w/ PHARMA 211
PHARMA 214L	Pharmaceutical Microbiology & Parasitology (LAB)	2	
TOTAL		26	
2nd Semester			
CFE 104	CICM Missionary Identity	3	CFE 103
GPCOM	Purposive Communication	3	
GHIST	Readings in Philippine History	3	
FIT OA	Physical Activity Towards Health and Fitness (Outdoor and Adventure Activities)	2	
PHARMA 221	Public Health Pharmacy (w/ Pharmacoepidemiology)	3	PHARMA 214
PHARMA 222	Medicinal Chemistry 2 (LEC)	3	PHARMA 123, 211
PHARMA 222L	Medicinal Chemistry 2 (LAB)	1	
PHARMA 223	Pharmacognosy and Plant Chemistry (LEC)	3	PHARMA 112, 211
PHARMA 223L	Pharmacognosy and Plant Chemistry (LAB)	2	
PHARMA 224	Biopharmaceutics & Pharmacokinetics	3	PHARMA 211, 212, 213
TOTAL		26	
Short Term			
NSTP-CWTS 2	Social Awareness & Empowerment for Service	3	NSTP-CWTS 1
PHARMA 231	Pharmaceutical Marketing and Entrepreneurship	2	2nd year standing
PHARMA 232	Hospital Pharmacy	3	PHARMA 224
TOTAL		8	

3RD YEAR

THIRD YEAR			
COURSE NO.	DESCRIPTIVE TITLE	UNITS	CO / PRE-REQUISITES
1st Semester			
CFE 105A	CICM in Action: Justice, Peace, Integrity of Creation, Indigenous Peoples, and Interreligious Dialogue	1.5	CFE103 & CFE 104
PHARMA 311	Dispensing Pharmacy & Medication Counseling (LEC)	3	PHARMA 121; w/ PHARMA 312& 314
PHARMA 311L	Dispensing Pharmacy & Medication Counseling (LAB)	2	
PHARMA 312	Pharmaceutics II (LEC)	3	PHARMA 212 & 223
PHARMA 312L	Pharmaceutics II (LAB)	3	
PHARMA 313	Pharmacoinformatics (w/ Pharmacoeconomics) (LEC)	3	3rd year standing
PHARMA 313L	Pharmacoinformatics (w/ Pharmacoeconomics) (LAB)	1	
PHARMA 314	Pharmacology 1	3	PHARMA 121, 222, 224, w/ PHARMA 315
PHARMA 315	Clinical Pharmacy & Pharmacotherapeutics 1	3	w/ PHARMA 311& 314
PHARMA 316	Pharmaceutical Research Methods w/ Statistics (LEC)	1	3rd year standing
PHARMA 316L	Pharmaceutical Research Methods w/ Statistics (LAB)	1	
TOTAL		24.5	
2nd Semester			
CFE 105B	CICM in Action: Environmental Planning and Management and Disaster Risk Reduction Management	1.5	CFE 105A
PHARMA 321	Pharmaceutical Analysis 2 (Instrumental Methods of Analysis) (LEC)	3	PHARMA 312
PHARMA 321L	Pharmaceutical Analysis 2 (Instrumental Methods of Analysis) (LAB)	1	
PHARMA 322	Pharmacology 2 (LEC)	3	PHARMA 314; w/ PHARMA 323& 324
PHARMA 322L	Pharmacology 2 (LAB)	1	
PHARMA 323	Clinical Pharmacy and Pharmacotherapeutics 2 (LEC)	3	PHARMA 314; w/ PHARMA 322 & 324
PHARMA 323L	Clinical Pharmacy and Pharmacotherapeutics 2 (LAB)	1	
PHARMA 324	Pharmaceutical Toxicology (LEC)	3	PHARMA 314; w/ PHARMA 322 & 323
PHARMA 324L	Pharmaceutical Toxicology (LAB)	1	
PHARMA 325	Pharmacy Research & Thesis Writing (LEC)	1	PHARMA 316
PHARMA 325L	Pharmacy Research & Thesis Writing (LAB)	2	
TOTAL		20.5	
Short Term			
GRIZAL	The Life and Works of Rizal	3	
PHARMA 331	Social Pharmacy and Administration	3	3rd year standing
PHARMA 332	Legal Pharmacy & Ethics	3	3rd year standing
TOTAL		9	

4TH YEAR

FOURTH YEAR			
1 YEAR INTERNSHIP TRAINING (Only for students who have no academic deficiencies in the 1st, 2nd & 3rd Year Level)			
COURSE NO	DESCRIPTIVE TITLE	UNITS	CO / PREREQUISITES
1st Semester			
CFE 106A	Embracing the CICM Mission	1.5	CFE 105B
PHARMA 411	Pharmacy Review I	3	No academic deficiencies from 1st to 3rd years
PHARMA 412	Experiential Pharmacy Practice for Institutional Pharmacy (120 hours)	2.4	
PHARMA 413	Experiential Pharmacy Practice for Public Health and Regulatory Pharmacy (180 hours)	3.6	
PHARMA 414	Experiential Pharmacy Practice for Community Pharmacy (300 hours)	6	
TOTAL		16.5	
2nd Semester			
CFE 106B	Embracing the CICM Mission	1.5	CFE 106A
PHARMA 421	Pharmacy Review II	3	PHARMA 411
PHARMA 422	Experiential Pharmacy Practice for Hospital Pharmacy (300 hours)	6	
PHARMA 423	Experiential Pharmacy Practice for Manufacturing Pharmacy (300 hours)	6	
TOTAL		16.5	
TOTAL UNITS : 209			



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ADMISSION POLICIES

FOR INCOMING FRESHMEN (SENIOR HIGH SCHOOL GRADUATE):

These admission policies aim to ensure a fair and transparent process for selecting qualified freshmen who align with the university's values and academic standards.

1. Eligibility Criteria:

- 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.

2. Application Process:

- All applicants must complete and submit the official university application form. Submission of official transcripts and relevant academic records is mandatory. Applications must be submitted by the specified deadline. Late applications may be considered on a case-by-case basis, subject to availability.



ADMISSION POLICIES

FOR INCOMING FRESHMEN (SENIOR HIGH SCHOOL GRADUATE):

3. Diversity and Inclusion:

- The university is committed to fostering a diverse and inclusive community. Admission decisions are made without discrimination based on race, gender, religion, or socioeconomic background.

4. Notification of Admission:

- Successful applicants will be notified of their admission status within a specified timeframe. Admitted students must confirm their acceptance and pay the enrollment deposit by the designated deadline.

5. Orientation Program:

- Admitted freshmen are required to attend an orientation program to familiarize themselves with campus facilities, academic expectations, and support services.



ADMISSION POLICIES

FOR 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.

FOR TRANSFEREES:

- 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.



SCHEDULE OF FEES

FIRST YEAR TUITION FEE AS OF AY 2023 - 2024		
PROGRAM	PARTIAL	FULL
BS PHARMACY	P13, 236. 00	P36, 196. 00
FEES LISTED PER SEMESTER AND ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		



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JOB OPPORTUNITIES

(WHERE DOES THE PROGRAM TAKE YOU?)

The **Bachelor of Science in Pharmacy graduates** have various job opportunities in different sectors. Some potential career paths for licensed pharmacists include:

- **Community Pharmacist:** Working in retail pharmacies, community pharmacists dispense medications, provide advice on over-the-counter drugs, and offer health-related services.
- **Hospital Pharmacist:** Hospital pharmacists work in healthcare settings, collaborating with healthcare professionals to ensure safe and effective medication use, managing drug therapy, and participating in patient care teams.
- **Clinical Pharmacist:** Clinical pharmacists work directly with healthcare providers to optimize drug therapy, assess patient conditions, and participate in patient care rounds in hospitals or other clinical settings.



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JOB OPPORTUNITIES

(WHERE DOES THE PROGRAM TAKE YOU?)

- **Consultant Pharmacist:** Consultant pharmacists provide expertise to healthcare facilities, long-term care facilities, or government agencies, advising on drug therapy management and regulatory compliance.
- **Pharmaceutical Industry:** Pharmacists can work in pharmaceutical companies in various roles, such as drug development, regulatory affairs, clinical research, or sales and marketing of pharmaceutical products.
- **Research and Development:** Pharmacists contribute to research and development efforts in academic institutions, pharmaceutical companies, or research organizations, focusing on drug discovery and innovation.
- **Academia:** Pharmacists can pursue teaching positions in universities, colleges, or pharmacy schools, educating the next generation of pharmacists and contributing to research activities.



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JOB OPPORTUNITIES

(WHERE DOES THE PROGRAM TAKE YOU?)

- **Government and Regulatory Affairs:** Pharmacists may work in government health agencies or regulatory bodies, ensuring compliance with pharmaceutical regulations, monitoring drug safety, and contributing to public health initiatives.
- **Managed Care Pharmacist:** Working for health insurance companies or managed care organizations, pharmacists in this role focus on optimizing medication use, controlling costs, and improving patient outcomes.
- **Pharmacy Informatics Specialist:** With the increasing use of technology in healthcare, pharmacists can specialize in pharmacy informatics, managing and optimizing the use of information technology in pharmacy practice.

These are just a few examples, and the field of pharmacy offers diverse career options, allowing pharmacists to find roles that align with their interests and skills.



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VISIT US:

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