

HEALTH SCIENCES, B.S. TO PHARMACY, PHARM.D. ACCELERATED PROGRAM

The program allows students working toward a Bachelor of Science in Health Sciences at SLU to apply for admission into the first professional (P1) year of the Pharm.D. after three years of undergraduate study in the Health Sciences program. Courses taken as part of the P1 year will reverse transfer to Saint Louis University and fulfill senior-level degree requirements for the Bachelor of Science in Health Sciences.

St. Louis College of Pharmacy (<https://www.stlscop.edu>) provides a challenging learning environment where pharmacy students can explore a variety of practice settings, develop medication expertise, and become leaders in the profession and their communities. The curriculum focuses on preparing students to provide interprofessional, evidence-based, patient-centered care in any practice setting, achieving positive drug therapy outcomes for patients.

For additional information see the catalog entries for the following programs:

Health Sciences, B.S. (<http://catalog.slu.edu/colleges-schools/health-sciences/clinical-health-sciences/health-sciences-bs>)

St. Louis College of Pharmacy (<https://www.stlscop.edu>)

Requirements

- Minimum cumulative GPA of 3.5, weighted or unweighted, as reported on the high school transcript at the close of the junior year.
- Completion of at least three years of high school math and science; four years of each is highly recommended.
- Minimum official test score (only one of the following is required):
 - 26 composite ACT
 - 1240 composite SAT, Math + Evidence-Based Reading and Writing (tests taken since March 2016)
- Submit two letters of recommendation.

Roadmap

Roadmaps are recommended semester-by-semester plans of study for programs and assume full-time enrollment unless otherwise noted.

Courses and milestones designated as critical (marked with !) must be completed in the semester listed to ensure a timely graduation. Transfer credit may change the roadmap.

This roadmap should not be used in the place of regular academic advising appointments. All students are encouraged to meet with their advisor/mentor each semester. Requirements, course availability and sequencing are subject to change.

Course	Title	Credits
Year One		
Fall		
BIOL 1240 & BIOL 1245	Principles of Biology I and Principles of Biology I Laboratory	4
CHEM 1110 & CHEM 1115	General Chemistry 1 and General Chemistry 1 Laboratory	4

!HSCI 1000	Introduction to Health Sciences	1
HSCI 2000	The U.S. Health Care System	3
MATH 1510	Calculus I	4
Credits		16
Spring		
! BIOL 1260 & BIOL 1265	Principles of Biology II and Principles of Biology II Laboratory	4
CHEM 1120 & CHEM 1125	General Chemistry 2 and General Chemistry 2 Laboratory	4
CMM 1200	Public Speaking	3
MATH 1300	Elementary Statistics with Computers	3
THEO 1000	Theological Foundations	3
Credits		17
Summer		
ENGL 1900	Advanced Strategies Of Rhetoric and Research †	3
!HSI 2200	Medical Terminology	3
Credits		6
Year Two		
Fall		
BIOL 3020	Biochemistry and Molecular Biology	3
CHEM 2410 & CHEM 2415	Organic Chemistry 1 and Organic Chemistry 1 Laboratory	4
!HSCI 3200	Health Law and Policy	3
PHYS 1310 & PHYS 1320	Physics I and Physics I Laboratory	4
ECON 1900	Principles of Economics	3
Credits		17
Spring		
BIOL 3040	Cell Structure & Function	3
CHEM 2420 & CHEM 2425	Organic Chemistry 2 and Organic Chemistry 2 Laboratory	4
!HSCI 2500	Human Development across the Lifespan	3
PSY 1010	General Psychology	3
THEO 2XXX	Theology Elective	3
Credits		16
Summer		
SOC 1100	Introduction to Sociology	3
PHIL 1050	Introduction to Philosophy: Self and Reality	3
Credits		6
Year Three		
Fall		
BIOL 4640 & BIOL 4650	General Microbiology and General Microbiology Laboratory	5
!HSCI 3700	Research Methods †	3
!HSCI 4000	Neuroscience in Everyday Life	3
!HSCI 4100	Healthcare Technology	3
! HSI 3300 & HSI 3310	Anatomy & Physiology I and Anatomy & Physiology I Lab	4
Credits		18
Spring		
! HSI 3400 & HSI 3410	Anatomy & Physiology II and Anatomy & Physiology II Lab	4

HSCI 4600	Consumer Healthcare Technology	3
HSCI 4700	Quality Management †	3
ENGL 2XXX	English Literature Elective ‡	3
XXXX: Healthcare Ethics		3
Credits		16
Total Credits		112

† Writing intensive course

‡ ENGL 1900 satisfies Composition I requirement; ENGL 2XXX satisfies Composition II requirement

Program Notes

Students will spend 3-years at Saint Louis University in the Bachelor of Science in Health Sciences program. They will spend 4-years at St. Louis College of Pharmacy. The Bachelor of Science in Health Sciences will be awarded after completion of their first Pharm.D. Professional Year.

Please visit St. Louis College of Pharmacy's website for more information about the PharmD portion of this degree at www.stlcop.edu (<https://www.stlcop.edu>).

Contact Us

Apply for Admission (<https://www.slu.edu/admission>)

For additional admission questions please contact:

Katie Smialek
 Recruitment Specialist
 314-977-2570
dchs@health.slu.edu