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.stlcop.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.stlcop.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 |
--- | --- |
Year One | |
Fall | |
BIOL 1240 | Principles of Biology I |
& BIOL 1245 | Principles of Biology I Laboratory |
CHEM 1110 | General Chemistry 1 |
& CHEM 1115 | General Chemistry 1 Laboratory |
| Credits | 4 |

Spring | |
| Credits | 16 |

Year Two | |
Fall | |
BIOL 3020 | Biochemistry and Molecular Biology |
& CHEM 2410 | Organic Chemistry 1 |
& CHEM 2415 | Organic Chemistry 1 Laboratory |
HSCI 3200 | Health Law and Policy |
PHYS 1310 | Physics I |
& PHYS 1320 | Physics I Laboratory |
ECON 1900 | Principles of Economics |
| Credits | 17 |

Summer | |
SOC 1100 | Introduction to Sociology |
PHIL 1050 | Introduction to Philosophy: Self and Reality |
| Credits | 6 |

Year Three | |
Fall | |
BIOL 4640 | General Microbiology |
& BIOL 4650 | General Microbiology Laboratory |
HSCI 3700 | Research Methods |
HSCI 4000 | Neuroscience in Everyday Life |
HSCI 4100 | Healthcare Technology |
HSI 3300 | Anatomy & Physiology I |
& HSI 3310 | Anatomy & Physiology I Lab |
| Credits | 18 |

Spring | |
| Credits | 4 |

HSCI 1000 | Introduction to Health Sciences |
HSCI 2000 | The U.S. Health Care System |
MATH 1510 | Calculus I |

St. Louis College of Pharmacy (https://www.stlcop.edu)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HSCI 4600</td>
<td>Consumer Healthcare Technology</td>
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<tr>
<td>HSCI 4700</td>
<td>Quality Management †</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2XXX</td>
<td>English Literature Elective ‡</td>
<td>3</td>
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<tr>
<td>XXXX: Healthcare Ethics</td>
<td></td>
<td>3</td>
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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:
Julie Miller
Recruitment Specialist
314-977-2570
dchs@health.slu.edu