The Program in Health Sciences at Saint Louis University offers a flexible curriculum that prepares students for a variety of health career environments. The curriculum is built on a foundation of science with a holistic approach to understanding health care threaded throughout the educational model.

The Program in Health Sciences will provide students with:
- A path for those interested in entering into a non-clinical health related field.
- A solid, scientific baseline for pre-professional and/or pre-medical scholars for entry into post-baccalaureate studies after graduating from SLU.

**DEGREES OFFERED**

- Bachelor of Science in Health Sciences

*The Program in Health Sciences offers a variety of curricular tracks that include:
- General Health Science
- Pre-Medicine
- Pre-Nursing
- Medical Scholars
- Post-Baccalaureate Physician Assistant
- Post-Baccalaureate Doctor of Physical Therapy
- Post-Baccalaureate Master of Occupational Therapy
- Post-Baccalaureate Master of Athletic Training
- Minor in Legal Studies

The Health Sciences degree requires a minimum of 120 credit hours for degree completion. The Doisy College of Health Sciences is uniquely positioned to provide this degree because of the variety of programs housed in the college. Most important for this degree, the college strives to equip graduates to understand the health care system and its complexities, while still providing a solid scientific knowledge base.

**CAREER OPPORTUNITIES**

The Health Sciences degree offers a variety of non-clinical employment opportunities within the health care environment such as:

- **Pharmaceutical or medical equipment sales:** The selling and detailing of prescription medications to physicians and health care organizations and developing new prospects and selling organization’s products or services.

- **Health care coordinator:** The point of contact to help coordinate patient support and services. The health care coordinator serves as the liaison between patient, families, medical staff and services. They provide overall leadership and management of the health and well-being of the patient.

- **Case manager in home health agencies, healthcare management companies, insurance industry or elder care settings:** Assists in management of daily operations and provides support to multidisciplinary team to ensure quality patient care is delivered. They may utilize a network of services to effectively coordinate care provided to all patient populations.

- **Health services manager:** Provides management and direction to the physician or health care organization including staffing, training, monitoring, evaluating, and compliance. They assist in the identification of potential quality improvement issues and policy and procedure development.

- **Privacy officer:** Responsible for managing the risks and business impacts of privacy laws and policies and for protecting the patient’s information that is collected and stored by healthcare facilities.

- **Corporate wellness administrator:** Responsible for the implementation and day-to-day management of employee, community and worksite wellness programs. They manage wellness program services by implementing sustainable health promotion programs that target populations across the organization based on the individual company needs.

- **Medico - legal death investigator:** Assists the deputy chief with the investigation of sudden and unexpected deaths. Develops and evaluates information obtained from observations, interviews and reviews of various records. Provides written and oral reports regarding investigation findings.
• **Patient advocate/patient navigator**: Serves as the liaison between a patient and their healthcare provider(s). They are dedicated to coordinating the patient’s medical care, getting them the help they need and working with the family.

• **Health literacy educator**: Assists consumers in understanding the healthcare system in plain language using health literacy skills.

**STUDENT ACTIVITY**

Students are encouraged to make the most of their SLU experience by participating in the more than 150 University-sponsored clubs and organizations on campus.

**ADMISSION REQUIREMENTS**

**Freshman Applicants**

- High school diploma or acceptable score on the General Educational Development Test (GED)
- Average cumulative GPA 3.6/4.0
- Average ACT composite score is a 25

**Transfer Applicants**

- Transfer applicants are encouraged to meet with the program director for evaluation of their transcript.
- The Program in Health Sciences transfer admissions process follows Saint Louis University’s transfer policies and procedures.

**WHY CHOOSE SLU**

- We provide a Jesuit-based education with a mission to prepare professionals who possess qualities of competence, compassion and conduct requisite to a health professional.
- Student laboratory facilities located in the state-of-the-art Doisy College of Health Sciences.
- Flexible curriculum that allows diverse areas of concentration.
- Instruction by professionally credentialed faculty.
- Medically relevant coursework ideal for a variety of post-baccalaureate study choices.

**FOR MORE INFORMATION**

Please contact: Brion Abel, Recruitment Specialist
Phone: 314-977-2570
Email: abel@slu.edu
Website: HS.SLU.EDU

**CONNECT**

Facebook.com/SLUDCHS
Twitter.com/SLUDCHS
HEALTH SCIENCES

The curriculum and schedule are subject to change at the Department's discretion.

120 Credit Hours

**FRESHMAN Year**

**FALL Semester**
- ENGL 190 Adv Rhet & Res 3
- MATH 120 College Algebra 3
- BIOL 104 Principles of Biology I 4
- PHIL 105 Intro to Philosophy 3
- HSCI 100 Intro to Health Sciences 14

**SPRING Semester**
- THEO 100 Theology Foundations 3
- BIOL 106 Principles of Biology II 4
- PSY 101 General Psychology 3
- HIST 111 Origins of Mod World 3
- XXXRQ Elective 3

**SOPHOMORE Year**

**FALL Semester**
- CHEM 153 Principles of Chemistry I 4
- HSCI 200 The U.S. Health Care System 3
- CMMA 120 Public Speaking 3
- XXXRQ Elective 2

**SPRING Semester**
- CHEM 154 Principles of Chemistry II 4
- MATH 130 Elem. Stats w/ computers 3
- SOC 110 Intro to Sociology 3
- HSCI 250 Human Dev Across the Life Span 3
- XXXRQ Fine Art 2

**JUNIOR Year**

**FALL Semester**
- *HSCI 301 Medical Terminology 3
- HSCI 330 Anatomy & Physiology I 4
- ENGL 2XX Literature 3
- HSCI 320 Healthcare Legal Aspects 3
- XXXRQ Elective 2

**SPRING Semester**
- PSY 439 Abnormal Psychology 3
- THEO 2XX Theology Elective 3
- HSCI 340 Anatomy & Physiology II 3
- PHIL 205 Ethics 3
- MATH 132 Survey of Calculus 3

**SENIOR Year**

**FALL Semester**
- HSCI 350 Electronic Health Systems 3
- XXXRQ Social Science 3
- HSCI 370 Using Evidence in Health Care 3
- HSCI 400 Neuroscience in Daily Life (Neuroscience Literacy) 3
- XXXRQ Elective 2

**SPRING Semester**
- HSCI 450 Hot Topics in Health Care 3
- HSCI 460 Consumer Health 3
- HSCI 470 Health Care & Human Resource Management 3
- HSCI 490 Fundamentals Healthy Living 3
- XXXRQ Elective 3

Course recommendations for electives: *SOC 249 Sociology of Medicine; HSR 231 Introduction to Clinical Medici

*SOC 249 Sociology of Medicine has an offering sequence of every two years in the fall
*HSCI 301 Medical Terminology is offered during the fall, spring and summer semesters

**Additional curricular tracks include:**
- Pre-Medicine, Medical Scholars, Pre-Nursing, Post-Baccalaureate Physician Assistant, Post-Baccalaureate Doctor of Physical Therapy, Post-Baccalaureate Master's of Occupational Therapy, and Post-Baccalaureate Master's of Athletic Training, and Minor in Legal Studies

Please go to hs.slu.edu to view all tracks.
WHAT CAN YOU DO WITH A HEALTH SCIENCES DEGREE?
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• Medico - legal death investigator: Assists the deputy chief with the investigation of sudden and unexpected deaths. Develops and evaluates information obtained from observations, interviews and reviews of various records. Provides written and oral reports regarding investigation findings.

CAREER OPPORTUNITIES
Healthcare will generate 3.2 million new wage and salary jobs between 2008 and 2020 according to the Bureau of Labor Statistics, more than any other industry. Ten of the twenty fastest growing occupations are related to healthcare. Many job openings should arise in all healthcare employment settings as a result of employment growth and the need to replace workers who retire or leave their jobs for other reasons.

EARNING POTENTIAL
Average earnings of non supervisory workers in most healthcare segments are higher than the average for all private industry according to the Bureau of Labor Statistics. Average earnings often are higher in hospitals because the percentage of jobs requiring higher levels of education and training is greater than in other segments. Earnings vary by job and specific earning information can be found at bls.gov.

POST-BACCALAUREATE EDUCATION
Graduates with a health sciences degree can pursue advanced degrees in many fields including Physical Therapy, Occupational Therapy, Athletic Training, Physician Assistant, Public Health, Health Services Administration, and Medicine, among others. The Health Science degree is a flexible, solid, scientific baseline for pre-professional and/or premedical scholars for entry into post-baccalaureate studies after graduating from SLU.

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