HEALTH SCIENCES, B.S.

Discover your passion in health care with Saint Louis University's Bachelor of Science in Health Sciences.

Program Overview

- **Specialized Pathways:** Ideal for premedicine, pre-PA, pre-PT/OT, and other pre-professional paths, or for those interested in clinical health informatics or health data management.
- **Comprehensive Curriculum:** Covers medical sciences, anatomy, physiology, research methods, health care management, and technology, providing a well-rounded education that prepares you for the complexities of the healthcare industry.
- **Discover your Passion:** Gain a solid scientific foundation that opens doors to early career opportunities or advanced graduate studies, equipping you for success in the dynamic healthcare landscape.

Program Highlights

- **Expert Faculty:** Learn from a team of experienced professionals and researchers who bring real-world expertise to the classroom. Our faculty members are dedicated to fostering a supportive and engaging learning environment, offering personalized mentorship and career advice to help you thrive in the healthcare industry.
- **Innovative Technology:** Experience state-of-the-art laboratories and classrooms where you work with the latest healthcare technology systems. Through hands-on projects and real-world case studies, you'll develop practical skills that enhance patient care and streamline health care operations, ensuring you make an immediate impact in your professional career.
- **Health Information and Data Analysis in Healthcare Education:** Our courses build essential skills in data analysis, IT integration, and health care law, equipping all students for successful careers in health care. For those intrigued by health information, our specialized concentration offers an in-depth exploration of healthcare data, clinical coding, revenue-cycle management, and other key industry competencies.

Accelerated Undergraduate to Graduate Options

- Health Sciences, B.S., to Doctor of Pharmacy (Pharm.D.)
- Health Sciences, B.S., - HIM to Juris Doctorate (Law)
- Health Sciences, B.S., - HIM to M.S. in Health Data Science
- Health Sciences, B.S., - HIM to Master of Health Administration (M.H.A.)

Enrich Your Degree

Health information management minor: As health care becomes more information-intensive, the ability to understand and use data can complement and enhance any student's major interested in health care.

Curriculum Overview

Join us at Saint Louis University and embark on a journey to transform health care for the better. We understand the importance of adapting to the changing needs of the health care industry. Our flexible curriculum, experienced faculty, and hands-on learning opportunities prepare you for success in today's dynamic health care landscape.

Our curriculum offers the ability to tailor your course roadmap to your career aspirations. SLU's health sciences curriculum allows for diverse preparation options, such as premedicine, pre-PA, pre-PT/OT, predental, preoptometry, health information management, and other health-related fields.

Careers

A degree in health sciences prepares you for medical school, professional graduate programs or other post-baccalaureate studies.
Students are also equipped with the skills and knowledge needed to excel in career opportunities as:

- Health care coordinators
- Case managers
- Health services managers
- Health data analysis
- Privacy officers
- Corporate wellness administrator
- Medicolegal death investigator
- Patient advocate/patient navigator
- Health literacy educator
- Many other rewarding careers

These job opportunities are in various settings, including:

- Hospitals and integrated delivery systems
- Medical service organization
- Physician-management organization
- Consulting firms
- Technology and information system companies
- Health Insurance companies,
- Federal, state, and local health agencies
- Long-term care facilities and many others

Graduates of our program pursue diverse career paths, and with growing demand in the health care industry, your opportunities are endless.

Health Information Management Concentration

The health information management concentration within health sciences is designed specifically for students fascinated by the convergence of medical sciences, data analysis, informatics, information technology, legal principles and health care administration. HIM professionals are highly respected for their proficiency in handling clinical and operational health care data, which equips graduates with diverse prospects in the constantly evolving health care sector.

Our faculty, composed of seasoned professionals in the HIM field, are dedicated to nurturing students for many exciting career paths in health information. Upon graduation, you'll possess the skills needed to excel in pivotal roles, such as maximizing patient and operational data to make informed decisions, fostering patient comprehension of health information, and supporting health care providers in utilizing technology to streamline data management and operational processes. Students can also take the nationally recognized Registered Health Information Administrator (RHIA) credential exam.

Increasingly, HIM graduates choose to further their education by pursuing advanced degrees in various fields, such as business administration,

health administration, health data science, health informatics, law and public health. With accelerated track options available, your transition to graduate studies becomes a smooth and accessible path, providing ample opportunities for ongoing advancement and specialization. Join the ranks of our graduates and unlock your potential for continuous growth and professional development.

Our exciting, accelerated degree pathways (p. 1) can help you get there faster.

Fieldwork and Research Opportunities

In your final year, you will participate in project-based internships, collaborating with local clinical sites to acquire hands-on experience. Through this immersive learning opportunity, you will delve into various roles, including electronic health record analysts, patient data integrity coordinators, clinical data analysts, consultants, revenue cycle management analysts, quality assurance analysts, and coding and compliance specialists. This practical experience prepares you for the dynamic challenges of the health care field while honing your skills for future success.

Careers

Embarking on a career in health information management unveils many opportunities to make a meaningful impact and improve health care delivery. Health services managers in the United States earned a median salary of $110,680 in 2023, with an anticipated average growth of 28% through 2032, according to the Bureau of Labor Statistics. Graduates of this program find employment across diverse settings such as ambulatory care clinics, governmental agencies, health care companies, consulting firms, hospitals, information system companies, insurance companies, law firms, managed and long-term care facilities, mental and behavioral health facilities, physician practices, and research positions. The possibilities are endless in this dynamic and vital field.

Admission Requirements

Freshman Applicants

Solid academic performance in college preparatory coursework is a primary consideration when we review your freshman application.

Admission criteria include:

- Minimum cumulative GPA of 2.70 or greater on a 4.00 scale
- Saint Louis University has moved to a test-optional admission process for all undergraduate programs. Applicants may submit standardized test scores, but those who choose not to will not be disadvantaged in any way in the admission process.

Transfer Applicants

The minimum college transfer GPA is 2.70/4.00.

International Applicants

All admission policies and requirements for domestic students apply to international students, along with the following:

- You must demonstrate English language proficiency (https://catalog.slu.edu/academic-policies/office-admission/undergraduate/english-language-proficiency/).
- Proof of financial support must include:
  - A letter of financial support from the person(s) or sponsoring agency funding your time at Saint Louis University.
  - A letter from the sponsor's bank verifying that the funds are available and will be so for the duration of your study at the University.
- Academic records, in English translation, of students who have undertaken post-secondary studies outside the United States must include the courses taken and/or lectures attended, practical laboratory work, the maximum and minimum grades attainable, the grades earned or the results of all end-of-term examinations, and any honors or degrees received. WES and ECE transcripts are accepted.

Tuition

Tuition	Cost Per Year
Undergraduate Tuition	$54,760

Additional charges may apply. Other resources are listed below:

Net Price Calculator (https://www.slu.edu/financial-aid/tuition-and-costs/calculator.php)

Information on Tuition and Fees (https://catalog.slu.edu/academic-policies/student-financial-services/tuition/)

Miscellaneous Fees (https://catalog.slu.edu/academic-policies/student-financial-services/fees/)

Information on Summer Tuition (https://catalog.slu.edu/academic-policies/student-financial-services/tuition-summer/)

Scholarships and Financial Aid

There are two principal ways to help finance a Saint Louis University education:

- **Scholarships:** Awarded based on academic achievement, service, leadership and financial need. In addition to SLU scholarships, the Doisy College of Health Sciences offers scholarships (https://www.slu.edu/doisy/about/scholarships-for-current-students.php) to sophomores, juniors, seniors and graduate students.
- **Financial Aid:** Provided in the form of grants and loans, some of which require repayment.

For priority consideration of merit-based scholarships, applicants should apply for admission by Dec. 1 and complete a Free Application for Federal Student Aid (FAFSA) by Feb. 1.

For more information, visit the Office of Student Financial Services (https://www.slu.edu/financial-aid/).

HIM Concentration Accreditation

Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM)
200 E. Randolph Street
Suite 5100
Chicago, IL 60601
https://www.cahiim.org (https://www.cahiim.org/)

The Health Information Management concentration accreditor of Saint Louis University is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for the Bachelor of Science in Health Sciences with Health Information Management has been reaffirmed through 2024. All inquiries about the program's accreditation status should be directed

by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org.

For more information on the SLU Health Information Management program professional and technical standards and program outcomes, please see Additional Accreditation Information.

HIM Program Outcomes Data (https://www.slu.edu/doisy/degrees/-pdf/him-program-outcomes.pdf)

Learning Outcomes

1. Students will express issues in health care.
2. Students will demonstrate effective team skills when collaborating on health care projects.
3. Students will use research to defend conclusions related to health care issues.
4. Students will reflect on behaviors related to health sciences rooted in Jesuit values of *cura personalis*.

Requirements

Students in SLU's health sciences major take the following courses.

Code	Title	Credits
Undergraduate University Core (https://catalog.slu.edu/academic-policies/academic-policies-procedures/university-core/)		**32-35**
Foundation		
BIOL 1240 & BIOL 1245	General Biology: Information Flow and Evolution and Principles of Biology I Laboratory	4
BIOL 1260 & BIOL 1265	General Biology: Transformations of Energy and Matter and Principles of Biology II Laboratory	4
CHEM 1080 & CHEM 1085	Principles of Chemistry 1 Lecture and Principles of Chemistry 1 Lab [1]	4
CHEM 1480 & CHEM 1485	Principles of Chemistry 2 Lecture and Principles of Chemistry 2 Lab [1]	4
CMM 1200	Public Speaking	3
ENGL 1900	Advanced Strategies of Rhetoric and Research	3
HCE 1600	Embodiment, Life, and Death in Context	3
MATH 1200	College Algebra [2]	3
MATH 1320	Survey of Calculus [2]	3
PSY 1010	General Psychology	3
STAT 1300	Elementary Statistics with Computers	3
Health Sciences		
HSCI 1000	Introduction to Health Sciences	1
HSCI 2000	The US Health Care System	3
HSCI 2100	Health Care Management	3
HSCI 2200	Medical Terminology	3
HSCI 2500	Human Development across the Lifespan	3
HSCI 3200	Aspects of Health Law	3
HSCI 3300 & HSCI 3310	Anatomy & Physiology I and Anatomy & Physiology I Lab	4
HSCI 3400 & HSCI 3410	Anatomy and Physiology Lecture II and Anatomy & Physiology II Lab	4
HSCI 3700	Research Methods	3
HSCI 4000	Neuroscience in Everyday Life	3
HSCI 4100	Healthcare Technology and Informatics	3
HSCI 4700	Quality Management and Performance Improvement	3
Choose one Curricular Option or Concentration below:		**24-35**
Standard Curricular Option (p. 3)		
Medical Scholars Curricular Option (p. 3)		
Pre-Physician Assistant & PA Scholars Curricular Option (p. 4)		
Pre-Medicine & Pre-Dental Curricular Option (p. 4)		
Pre-Occupational Therapy Curricular Option (p. 5)		
Pre-Physical Therapy Curricular Option (p. 5)		
Health Information Management Concentration (p. 5)		
Total Credits		**120-131**

[1] Students in the Medical Scholars, Pre-Physican Assistant, PA Scholars, Pre-Med & Pre-Dental Curricular Options are required to take CHEM 1110 General Chemistry 1 (3 cr), CHEM 1115 General Chemistry 1 Laboratory (1 cr), CHEM 1120 General Chemistry 2 (3 cr), & CHEM 1125 General Chemistry 2 Laboratory (1 cr) instead of CHEM 1080 Principles of Chemistry 1 Lecture (3 cr), CHEM 1085 Principles of Chemistry 1 Lab (1 cr), CHEM 1480 Principles of Chemistry 2 Lecture (3 cr), and CHEM 1485 Principles of Chemistry 2 Lab (1 cr).

[2] Students in the Medical Scholars and Pre-Med & Pre-Dental Curricular Options are required to take MATH 1510 Calculus I (4 cr) instead of MATH 1200 College Algebra (3 cr) and MATH 1320 Survey of Calculus (3 cr).
Students in the Pre-Physician Assistant & PA Scholars Curricular Options are required to take MATH 1400 Pre-Calculus (3 cr) instead of MATH 1200 College Algebra (3 cr) and MATH 1320 Survey of Calculus (3 cr).
Students in the Pre-Physical Therapy Curricular Option are required to take MATH 1400 Pre-Calculus (3 cr) and MATH 1510 Calculus I (4 cr) instead of MATH 1200 College Algebra (3 cr) and MATH 1320 Survey of Calculus (3 cr).

Continuation Standards

Students must maintain a minimum 2.70 grade point average (GPA).

Standard Curricular Option

Code	Title	Credits
PSY 3460	Abnormal Psychology	3
SOC 1100	Introduction to Sociology	3
Health Sciences		
HSCI 3800	Global Perspectives in Epidemiology	3
HSCI 4500	Hot Topics in Health Care	3
General Electives		**12**
Total Credits		**24**

Medical Scholars Curricular Option

Code	Title	Credits
Foundation [1] [2]		
BIOL 3020	Biochemistry and Molecular Biology	3
BIOL 3040	Cell Structure & Function	3

PHYS 1310 & PHYS 1320	College Physics I and College Physics I Laboratory	4
PHYS 1330 & PHYS 1340	Physics II and Physics II Laboratory	4
PPHS 1050	Medical Scholar Seminar	0
PSY 3460	Abnormal Psychology	3
SOC 1100	Introduction to Sociology	3
Biology Electives		
Select two of the following:		6
BIOL 3420	Comparative Anatomy of the Vertebrates	
BIOL 4410	Comparative Animal Physiology	
BIOL 4440	Vertebrate Histology: Structure and Function of Tissues	
BIOL 4540	Human Systemic Physiology	
BIOL 4600	Developmental Biology	
BIOL 4630	Foundations of Immunobiology	
BIOL 4640	General Microbiology	
BIOL 4700	Molecular Biology	
Health Sciences		
HSCI 3800	Global Perspectives in Epidemiology	3
HSCI 4500	Hot Topics in Health Care	3
Total Credits		**32**

1 Students in the Medical Scholars Curricular Option are required to take CHEM 1110 General Chemistry 1 (3 cr), CHEM 1115 General Chemistry 1 Laboratory (1 cr), CHEM 1120 General Chemistry 2 (3 cr), and CHEM 1125 General Chemistry 2 Laboratory (1 cr) instead of CHEM 1080 Principles of Chemistry 1 Lecture (3 cr), CHEM 1085 Principles of Chemistry 1 Lab (1 cr), CHEM 1480 Principles of Chemistry 2 Lecture (3 cr), and CHEM 1485 Principles of Chemistry 2 Lab (1 cr).

2 Students in the Medical Scholars Curricular Option are required to take MATH 1510 Calculus I (4 cr) instead of MATH 1200 College Algebra (3 cr) and MATH 1320 Survey of Calculus (3 cr).

Pre-Physician Assistant and PA Scholars Curricular Option

Code	Title	Credits
Foundation [1,2]		
BIOL 3020	Biochemistry and Molecular Biology	3
BIOL 3030	Principles of Genetics	3
BLS 4510	Medical Microbiology	4
CHEM 2410 & CHEM 2415	Organic Chemistry 1 and Organic Chemistry 1 Laboratory	4
CHEM 2420 & CHEM 2425	Organic Chemistry 2 and Organic Chemistry 2 Laboratory	4
MLS 4515	Medical Microbiology Laboratory	1
PSY 3460	Abnormal Psychology	3
SOC 1100	Introduction to Sociology	3
Health Sciences		
HSCI 3800	Global Perspectives in Epidemiology	3
HSCI 4500	Hot Topics in Health Care	3
Total Credits		**31**

1 Students in the Pre-Physician Assistant or PA Scholars Curricular Options are required to take CHEM 1110 General Chemistry 1 (3 cr), CHEM 1115 General Chemistry 1 Laboratory (1 cr), CHEM 1120 General Chemistry 2 (3 cr), and CHEM 1125 General Chemistry 2 Laboratory (1 cr) instead of CHEM 1080 Principles of Chemistry 1 Lecture (3 cr), CHEM 1085 Principles of Chemistry 1 Lab (1 cr), CHEM 1480 Principles of Chemistry 2 Lecture (3 cr), and CHEM 1485 Principles of Chemistry 2 Lab (1 cr).

2 Students in the Pre-Physician Assistant and PA Scholars Curricular Options are required to take MATH 1400 Pre-Calculus (3 cr) instead of MATH 1200 College Algebra (3 cr) and MATH 1320 Survey of Calculus (3 cr).

Students interested in the PA Scholars program should speak to their advisor and visit the Physician Assistant Scholars page (https://www.slu.edu/doisy/degrees/undergraduate/pre-pa-scholars.php?utm_source=google&utm_medium=&utm_campaign=%5b*Campaign*%5d&utm_content=%5b*Adgroup*%5d&utm_term=%5b*searchterm*%5d&gad_source=1&gclid=Cj0KCQiAnfmsBhDfARIsAM7MKi3RvPs2CLln5pyEcX6o4

Pre-Medicine & Pre-Dental Curricular Option

Code	Title	Credits
Foundation [1,2]		
BIOL 3020	Biochemistry and Molecular Biology	3
BIOL 3040	Cell Structure & Function	3
CHEM 2410 & CHEM 2415	Organic Chemistry 1 and Organic Chemistry 1 Laboratory	4
CHEM 2420 & CHEM 2425	Organic Chemistry 2 and Organic Chemistry 2 Laboratory	4
PHYS 1310 & PHYS 1320	College Physics I and College Physics I Laboratory	4
PHYS 1330 & PHYS 1340	Physics II and Physics II Laboratory	4
PPHS 1000	Foundations of Medicine (Optional course)	1
PSY 3460	Abnormal Psychology	3
SOC 1100	Introduction to Sociology	3
Health Sciences		
HSCI 3800	Global Perspectives in Epidemiology	3
HSCI 4500	Hot Topics in Health Care	3
Total Credits		**35**

1 Students in the Pre-Med & Pre-Dental Curricular Options are required to take CHEM 1110 General Chemistry 1 (3 cr), CHEM 1115 General Chemistry 1 Laboratory (1 cr), CHEM 1120 General Chemistry 2 (3 cr), and CHEM 1125 General Chemistry 2 Laboratory (1 cr) instead of CHEM 1080 Principles of Chemistry 1 Lecture (3 cr), CHEM 1085 Principles of Chemistry 1 Lab (1 cr), CHEM 1480 Principles of Chemistry 2 Lecture (3 cr), and CHEM 1485 Principles of Chemistry 2 Lab (1 cr).

2 Students in the Pre-Med & Pre-Dental Curricular Options are required to take MATH 1510 Calculus I (4 cr) instead of MATH 1200 College Algebra (3 cr) and MATH 1320 Survey of Calculus (3 cr).

Pre-Occupational Therapy Curricular Option

Code	Title	Credits
Foundation		
PHYS 1220 & PHYS 1235	General Physics I and General Physics I Lab	4
PSY 3460	Abnormal Psychology	3
SOC 1100	Introduction to Sociology	3
Health Sciences		
HSCI 3800	Global Perspectives in Epidemiology	3
HSCI 4500	Hot Topics in Health Care	3
General Electives		**8**
Total Credits		**24**

Pre-Physical Therapy Curricular Option

Code	Title	Credits
Foundation [2]		
PHYS 1220 & PHYS 1235	General Physics I and General Physics I Lab	4
PHYS 1240 & PHYS 1255	General Physics II and General Physics II Lab	4
PSY 3460	Abnormal Psychology	3
SOC 1100	Introduction to Sociology	3
Health Sciences		
HSCI 3800	Global Perspectives in Epidemiology	3
HSCI 4500	Hot Topics in Health Care	3
General Electives		**4**
Total Credits		**24**

[2] Students in the Pre-Physical Therapy Curricular Option are required to take MATH 1400 Pre-Calculus (3 cr) and MATH 1510 Calculus I (4 cr) instead of MATH 1200 College Algebra (3 cr) and MATH 1320 Survey of Calculus (3 cr).

In addition to the above, there may be additional foundational courses to complete, to prepare students for the Doctor of Physical Therapy. Please speak to your advisor for more details.

Health Information Management, Concentration

Code	Title	Credits
Foundation		
BTM 2000	Introduction to Business Technology Management	3
BTM 2500	Data Modeling, Analysis and Visualization	3
Health Information Management		
HIM 3000	Health Information Management Concepts and Practice	3
HIM 3200	Health Data Management	3
HIM 3400	Coding and Classification Systems	4
HIM 4400	Clinical Data Analytics	3
HIM 4510	Health Care Revenue Cycle Management	3
HIM 4530	Health Information Senior Seminar and Capstone	3
HIM 4750	Fundamentals of Clinical Medicine	3
Total Credits		**28**

Students interested in advanced studies should visit these accelerated program pages:

Health Sciences, B.S. to Pharmacy, Pharm.D. Accelerated Program (https://catalog.slu.edu/colleges-schools/health-sciences/clinical-health-sciences/health-sciences-pharmd/)

Health Sciences, Health Information Management, B.S. to Health Administration, M.H.A. Accelerated Program (https://catalog.slu.edu/colleges-schools/health-sciences/clinical-health-sciences/him-mha-accelerated/)

Health Sciences, Health Information Management, B.S. to Health Data Science, M.S. Accelerated Program (https://catalog.slu.edu/colleges-schools/health-sciences/clinical-health-sciences/him-mshds-accelerated/)

Health Sciences, Health Information Management, B.S. to Law, J.D. Accelerated Program (https://catalog.slu.edu/colleges-schools/health-sciences/clinical-health-sciences/him-jd-accelerated/)

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.

Health Sciences, B.S.

Course	Title	Credits
Year One		
Fall		
! BIOL 1240 & BIOL 1245	General Biology: Information Flow and Evolution and Principles of Biology I Laboratory (! satisfies CORE 3800)	4
CORE 1000	Ignite First Year Seminar	2
CORE 1500	Cura Personalis 1: Self in Community	1
HSCI 1000	Introduction to Health Sciences	1
MATH 1200	College Algebra	3
PSY 1010	General Psychology (satisfies CORE 3600)	3
XXXX	Elective	3
	Credits	**17**
Spring		
! BIOL 1260 & BIOL 1265	General Biology: Transformations of Energy and Matter and Principles of Biology II Laboratory	4
CORE 3400	Ways of Thinking: Aesthetics, History, and Culture	3

ENGL 1900	Advanced Strategies of Rhetoric and Research (satisfies CORE 1900)	3
CORE 1600	Ultimate Questions: Theology	3
MATH 1320	Survey of Calculus	3
	Credits	**16**
Year Two		
Fall		
CHEM 1080 & CHEM 1085	Principles of Chemistry 1 Lecture and Principles of Chemistry 1 Lab	4
CORE 1700	Ultimate Questions: Philosophy	3
CORE 2500	Cura Personalis 2: Self in Contemplation	0
HSCI 2000	The US Health Care System	3
HSCI 2200	Medical Terminology	3
STAT 1300	Elementary Statistics with Computers (satisfies CORE 3200)	3
	Credits	**16**
Spring		
CHEM 1480 & CHEM 1485	Principles of Chemistry 2 Lecture and Principles of Chemistry 2 Lab	4
CORE 1200	Eloquentia Perfecta 2: Oral and Visual Communication	3
HSCI 2100	Health Care Management	3
HSCI 2500	Human Development across the Lifespan	3
XXXX: Elective		3
	Credits	**16**
Year Three		
Fall		
CORE 2800	Eloquentia Perfecta 3: Creative Expression	2-3
HSCI 3200	Aspects of Health Law	3
HSCI 3300 & HSCI 3310	Anatomy & Physiology I and Anatomy & Physiology I Lab	4
HSCI 3700	Research Methods (❗ satisfies CORE 4000)	3
XXXX	Elective	3
	Credits	**15-16**
Spring		
CORE 3500	Cura Personalis 3: Self in the World	1
HSCI 3400 & HSCI 3410	Anatomy and Physiology Lecture II and Anatomy & Physiology II Lab	4
XXXX	Electives	9
	Credits	**14**
Year Four		
Fall		
HSCI 4000	Neuroscience in Everyday Life	3
HSCI 4100	Healthcare Technology and Informatics	3
XXXX	Electives	9
	Credits	**15**
Spring		
HSCI 3800	Global Perspectives in Epidemiology	3
HSCI 4500	Hot Topics in Health Care	3
HSCI 4700	Quality Management and Performance Improvement	3
XXXX	Elective: satisfies CORE 4500	3
	Credits	**12**
	Total Credits	**121-122**

Health Sciences, B.S. with Health Information Management Concentration

Course	Title	Credits
Year One		
Fall		
BIOL 1240 & BIOL 1245	General Biology: Information Flow and Evolution and Principles of Biology I Laboratory (satisfies CORE 3800)	4
CORE 1000	Ignite First Year Seminar	2-3
CORE 1500	Cura Personalis 1: Self in Community	1
HSCI 1000	Introduction to Health Sciences	1
MATH 1200	College Algebra	3
XXXX	Elective	3
	Credits	**14-15**
Spring		
BIOL 1260 & BIOL 1265	General Biology: Transformations of Energy and Matter and Principles of Biology II Laboratory	4
ENGL 1900	Advanced Strategies of Rhetoric and Research (satisfies CORE 1900)	3
CORE 1600	Ultimate Questions: Theology	3
MATH 1320	Survey of Calculus	3
PSY 1010	General Psychology (satisfies CORE 3600)	3
	Credits	**16**
Year Two		
Fall		
CHEM 1080 & CHEM 1085	Principles of Chemistry 1 Lecture and Principles of Chemistry 1 Lab	4
CORE 1700	Ultimate Questions: Philosophy	3
CORE 2500	Cura Personalis 2: Self in Contemplation	0
HSCI 2000	The US Health Care System	3
HSCI 2200	Medical Terminology	3
STAT 1300 or OPM 2070	Elementary Statistics with Computers (satisfies CORE 3200) or Introduction to Business Statistics	3
	Credits	**16**
Spring		
CHEM 1480 & CHEM 1485	Principles of Chemistry 2 Lecture and Principles of Chemistry 2 Lab	4
CORE 1200	Eloquentia Perfecta 2: Oral and Visual Communication	3
CORE 2800	Eloquentia Perfecta 3: Creative Expression	2-3
HSCI 2100	Health Care Management	3
HSCI 2500	Human Development across the Lifespan	3
	Credits	**15-16**

Year Three		
Fall		
HIM 3000	Health Information Management Concepts and Practice	3
HIM 4750	Fundamentals of Clinical Medicine	3
HSCI 3200	Aspects of Health Law	3
HSCI 3300 & HSCI 3310	Anatomy & Physiology I and Anatomy & Physiology I Lab	4
HSCI 3700	Research Methods (satisfies CORE 4000)	3
	Credits	**16**
Spring		
BTM 2000	Introduction to Business Technology Management	3
CORE 3400	Ways of Thinking: Aesthetics, History, and Culture	3
HIM 3400	Coding and Classification Systems	4
HSCI 3400 & HSCI 3410	Anatomy and Physiology Lecture II and Anatomy & Physiology II Lab	4
XXXX	Elective	3
	Credits	**17**
Year Four		
Fall		
BTM 2500	Data Modeling, Analysis and Visualization	3
HIM 3200	Health Data Management	3
HIM 4510	Health Care Revenue Cycle Management	3
HSCI 4000	Neuroscience in Everyday Life	3
HSCI 4100	Healthcare Technology and Informatics	3
	Credits	**15**
Spring		
HIM 4400	Clinical Data Analytics	3
HIM 4530	Professional Practice (❗ CORE 3500 in development)	3
HSCI 4700	Quality Management and Performance Improvement	3
XXXX	Elective	6
	Credits	**15**
	Total Credits	**124-126**

HIM Concentration Notes

Professional Practice is scheduled at affiliated health care facilities in the St. Louis area or by special arrangement elsewhere in the United States. Students are responsible for transportation and other expenses during these assignments.

Contact Us

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

Contact Doisy College of Health Sciences
Recruitment specialist
314-977-2570
dchs@health.slu.edu

2+SLU

2+SLU programs provide a guided pathway for students transferring from a partner institution.

- Health Information Management-Health Sciences, B.S. (STLCC 2+SLU) (https://catalog.slu.edu/academic-policies/office-admission/undergraduate/2plusslu/stlcc/health-sciences/)