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PUBLIC HEALTH (BS)

Creating healthy people and communities

Grounded in the basic sciences with an emphasis on population health, the B.S. in Public Health (BSPH) degree prepares students for positions in fields such as health education, epidemiology, and environmental health, across nonprofit, industry, and government sectors. Pre-health students who seek a medical or health professions degree can broaden their experience with a multidisciplinary public health major.

Accreditation

Loyola University Chicago Public Health Programs are accredited by the **Council on Education for Public Health** (CEPH). In March 2021, CEPH Board of Councilors acted to renew our BSPH and MPH programs' accreditation for a seven-year period. For questions on accreditation, please email Dr. Ruth Kafensztok (rkafens@luc.edu).

Related Programs

Combined

 Public Health (BS/MPH) (https://catalog.luc.edu/undergraduate/ accelerated-bachelors-masters-program/public-health-bsmph/)

Curriculum

The BSPH program draws on courses in ethics, environmental sciences, biology, mathematics, healthcare administration, social sciences, and the humanities alongside epidemiology, biostatistics, health behavior and promotion, health communication, policy, and global health.

The program requires 71 credit hours towards the minimum 120 credits needed for graduation. In addition to the 71 major credits, students complete 34 credits in the University Core, and may use the remaining 15 general elective credits towards pursing minors or other courses of interest. Several Knowledge Areas within the **University Core** are waived for BSPH students as they are already included in the major (Quantitative, Scientific Literacy, etc.).

Code	Title	Hours
BIOL 101	General Biology I	3
BIOL 102	General Biology II	3
BIOL 111	General Biology I Lab	1
BIOL 112	General Biology II Lab	1
MATH 131	Applied Calculus I	3
MATH 132	Applied Calculus II	3
STAT 335	Introduction to Biostatistics (Prerequisities: BIOL 102 and MATH 132)	3
STAT 303	SAS Programming & Applied Statistics (Prerequisite: STAT 335)	3
PSYC 101	General Psychology	3
ANTH 280	Evolution of Human Disease	3
or ANTH 258	Medical Anthropology & Global Health	
or ANTH 353	Epidemics and Pandemics	
or ANTH 359	Paleopathology	
PHIL 284 / PHIL 287	Health Care Ethics	3
ENVS 380	Introduction to Geographic Information Systems	s ¹ 3
HSM 110	Healthcare in America ²	3

HSM 230Fundamentals of Health Equity3HSM 310Healthcare Project Management3PUBH 300Introduction to Public Health3PUBH 301Health and the Environment3PUBH 303Fundamentals of Epidemiology 13PUBH 304Health Behavior and Health Promotion 23PUBH 306Critical Thinking in Public Health 33PUBH 307Foundations of Public Health Policy 1, 33PUBH 314 /Global Public Health 1, 23PUBH 399Public Health Capstone Experience 23Public Health Elective Courses (PUBH 310, Public Health Internship; PUBH 390, Public Health Intelligence; or choose from elective course listing available from the BSPH advisor.)6			
PUBH 300Introduction to Public Health3PUBH 301Health and the Environment3PUBH 303Fundamentals of Epidemiology 13PUBH 304Health Behavior and Health Promotion 23PUBH 306Critical Thinking in Public Health 33PUBH 307Foundations of Public Health Policy 1, 33PUBH 314 /Global Public Health 1, 23PUBH 399Public Health Capstone Experience 23Public Health Elective Courses (PUBH 310, Public Health Internship; PUBH 390, Public Health Intelligence; or choose from elective course6	HSM 230	Fundamentals of Health Equity	3
PUBH 301Health and the Environment3PUBH 303Fundamentals of Epidemiology 13PUBH 304Health Behavior and Health Promotion 23PUBH 306Critical Thinking in Public Health 33PUBH 307Foundations of Public Health Policy 1, 33PUBH 314 /Global Public Health 1, 23PUBH 399Public Health Capstone Experience 23Public Health Elective Courses (PUBH 310, Public Health Internship; PUBH 390, Public Health Intelligence; or choose from elective course6	HSM 310	Healthcare Project Management	3
PUBH 303Fundamentals of Epidemiology 13PUBH 304Health Behavior and Health Promotion 23PUBH 306Critical Thinking in Public Health 33PUBH 307Foundations of Public Health Policy 1, 33PUBH 314 /Global Public Health 1, 23PUBH 319Public Health Capstone Experience 23Public Health Elective Courses (PUBH 310, Public Health Internship;6PUBH 390, Public Health Intelligence; or choose from elective course6	PUBH 300	Introduction to Public Health	3
PUBH 304Health Behavior and Health Promotion 23PUBH 306Critical Thinking in Public Health 33PUBH 307Foundations of Public Health Policy 1, 33PUBH 314 /Global Public Health 1, 23PUBH 399Public Health Capstone Experience 23Public Health Elective Courses (PUBH 310, Public Health Internship; PUBH 390, Public Health Intelligence; or choose from elective course6	PUBH 301	Health and the Environment	3
PUBH 306 Critical Thinking in Public Health ³ 3 PUBH 307 Foundations of Public Health Policy ^{1, 3} 3 PUBH 314 / Global Public Health ^{1, 2} 3 HSM 210 PUBH 399 Public Health Capstone Experience ² 3 PUBH 399 Public Health Capstone Experience ² 3 PUBH 390, Public Health Intelligence; or choose from elective course 6	PUBH 303	Fundamentals of Epidemiology ¹	3
PUBH 307Foundations of Public Health Policy ^{1, 3} 3PUBH 314 /Global Public Health ^{1, 2} 3HSM 210PUBH 399Public Health Capstone Experience ² 3PUBH 399Public Health Capstone Experience ² 3Public Health Elective Courses (PUBH 310, Public Health Internship; PUBH 390, Public Health Intelligence; or choose from elective course6	PUBH 304	Health Behavior and Health Promotion ²	3
PUBH 314 / Global Public Health ^{1, 2} 3 HSM 210 PUBH 399 Public Health Capstone Experience ² 3 Public Health Elective Courses (PUBH 310, Public Health Internship; 6 6 PUBH 390, Public Health Intelligence; or choose from elective course 6	PUBH 306	Critical Thinking in Public Health ³	3
HSM 210 PUBH 399 Public Health Capstone Experience ² 3 Public Health Elective Courses (PUBH 310, Public Health Internship; 6 PUBH 390, Public Health Intelligence; or choose from elective courses 6	PUBH 307	Foundations of Public Health Policy ^{1, 3}	3
Public Health Elective Courses (PUBH 310, Public Health Internship;6PUBH 390, Public Health Intelligence; or choose from elective course		Global Public Health ^{1, 2}	3
PUBH 390, Public Health Intelligence; or choose from elective course	PUBH 399	Public Health Capstone Experience ²	3
	PUBH 390, Publ	ic Health Intelligence; or choose from elective course	6

Total Hours

- ¹ If interested in the BSPH/MPH five-year, accelerated bachelors/ master's program, see Keith Kramer, kkramer4@luc.edu, Senior Program Advisor for the B.S. in Public Health Program, first before taking PUBH 303, 307, 314/HSM 210 or ENVS 380.
- ² This course satisfies the Engaged Learning requirement.
- ³ This course satisfies the Writing Intensive requirement.

Suggested Sequence of Courses

BS in Public Health Sample Academic Plan

Parkinson School of Health Sciences and Public Health BSPH majors must complete this list of University Core areas: Artistic Knowledge (1 course/3 credit hours) Ethics (1 course/3 credit hours) Historical Knowledge (2 courses/6 credit hours) Literary Knowledge (2 courses/6 credit hours) Philosophical Knowledge - Foundational (1 course/3 credit hours) Societal Knowledge - Foundational (1 course/3 credit hours) Theological Knowledge (2 courses/6 credit hours) Writing Seminar (1 course/3 credit hours)

120 Total Credit Hours (71 BSPH, 34 Core/UNIV 101 First Year Seminar, 15 General Electives)

The below sequence of courses is meant to be used as a suggested path for completing coursework. An individual student's completion of requirements depends on course offerings in a given term as well as the start term for a major or graduate study. Students should consult their advisor for assistance with course selection.

Course	Title	Hours
First Year		
Fall		
BIOL 101	General Biology I	4
& BIOL 111	and General Biology I Lab	
MATH 131	Applied Calculus I	3
UCLR 100	Interpreting Literature (C/E/M) ¹	3
UCWR 110	Writing Responsibly ¹	3
UNIV 101	First Year Seminar	1
	Hours	14
Spring		

Select one of the following:

ANTH 100	Globalization and Local Cultures (CORE) ¹	
Substitute		
BIOL 102	General Biology II	4
& BIOL 112	and General Biology II Lab Historical Knowledge ¹	-
HIST CORE (Tier 1) MATH 132	5	3
Select one of the fol	Applied Calculus II	3
PHIL 181	Ethics (CORE) ¹	3
Substitute	Ethics (CORE)	
Substitute	Hours	16
Second Year	Hours	10
Fall		
THEO CORE (Tier 1)	Theological Knowledge ¹	3
HSM 110	Healthcare in America	3
PSYC 101	General Psychology	3
PUBH 300	Introduction to Public Health (may take	3
	when offered in fall or spring terms)	
PUBH 301	Health and the Environment (fall or spring term when offered)	3
	Hours	15
Spring		
Select one of the fol	lowing:	З
ANTH 280	Evolution of Human Disease	
ANTH 353	Epidemics and Pandemics	
ANTH 359	Paleopathology	
ART CORE	Artistic Knowledge ¹	3
HIST CORE (Tier 2)	Historical Knowledge ¹	3
PHIL 130	Philosophy & Persons (CORE) ¹	3
General Elective		3
	Hours	15
Third Year		
Fall		
General Elective		3
PUBH 304	Health Behavior and Health Promotion	3
PUBH 306	Critical Thinking in Public Health	Э
STAT 335	Introduction to Biostatistics	Э
Select one THEO CO	RE (Tier 2) course of the following: 1	3
THEO 203		
THEO 204		
Substitute		
	Hours	15
Spring		
General Elective		3
HSM 230	Fundamentals of Health Equity	3
PHIL 284 or PHIL 287	Health Care Ethics or Environmental Ethics	3
LIT CORE (Tier 2)	Literary Knowledge ¹	Э
	ealth Elective of the following: ²	3
PUBH 310	Public Health Internship	
	•	
Public Health Inte	ernships	
Public Health Inte Other options for	·	

Fourth Year		
Fall		
General Elective		3
PUBH 303	Fundamentals of Epidemiology ³	3
PUBH 307	Foundations of Public Health Policy ³	3
PUBH 314 / HSM 210) Global Public Health ³	3
STAT 303	SAS Programming & Applied Statistics	3
	Hours	15
Spring		
ENVS 380	Introduction to Geographic Information Systems ³	3
General Elective		3
HSM 310	Healthcare Project Management	3
PUBH 399	Public Health Capstone Experience	3
Select one Public Hea	alth Elective of the following: ²	3
PUBH 310	Public Health Internship	
Public Health Inter	nships	
Other options for E	3SPH electives	
	Hours	15
	Total Hours	120
requirements/universet 2 Public Health election	ps://catalog.luc.edu/undergraduate/university- ersity-core/) ives will represent a cross-section of ademic options from which students may choos	

 credits needed)
 ³ If interested in the BSPH/MPH five-year, dual-degree program, contact Keith Kramer, kkramer4@luc.edu first before taking PUBH 303
 Fundamentals of Epidemiology, PUBH 307 Foundations of Public Health Policy, PUBH 314 Global Public Health/HSM 210 Introduction to Global Healthcare Delivery, or ENVS 380 Introduction to Geographic Information Systems. Each course above is three credits except where noted.

BS in Public Health with Pre-Med Requirements Parkinson School of Health Sciences and Public Health BSPH majors must complete this list of University Core areas: Artistic Knowledge (1 course/3 credit hours) Ethics (1 course/3 credit hours) Historical Knowledge (2 courses/6 credit hours) Literary Knowledge (2 courses/6 credit hours) Philosophical Knowledge - Foundational (1 course/3 credit hours) Societal Knowledge (2 courses/6 credit hours) Theological Knowledge (2 courses/6 credit hours) Writing Seminar (1 course/3 credit hours)

132 Total Credit Hours

Course First Year Fall	Title	Hours
BIOL 101 & BIOL 111	General Biology I and General Biology I Lab	4
CHEM 160 & CHEM 161	Chemical Structure and Properties and Chemical Structure and Properties Laboratory	4
MATH 131	Applied Calculus I	3

UCLR 100	Interpreting Literature (C/E/M) ¹	3	PHIL 130	Philosophy & Persons ¹	3
UCWR 110	Writing Responsibly ¹	3	PHYS 112	College Physics II Lec/Disc	4
UNIV 101	First Year Seminar	1	& 112L	and College Physics Lab II	
	Hours	18	STAT 303	SAS Programming & Applied Statistics	3
Spring				Hours	16
BIOL 102	General Biology II	4	Fourth Year		
& BIOL 112	and General Biology II Lab		Fall		
CHEM 180	Chemical Reactivity I	4	HIST CORE (Tier 2)) Historical Knowledge ¹	3
& CHEM 181	and Chemical Reactivity I Lab		LIT CORE (Tier 2)	Literary Knowledge ¹	3
Select one of the fol	-	3	PHIL 284	Health Care Ethics	3
PHIL 181	Ethics (CORE)		or PHIL 287	or Environmental Ethics	
Core Ethics Subs	titute		PUBH 303	Fundamentals of Epidemiology ²	3
MATH 132	Applied Calculus II	3	PUBH 307	Foundations of Public Health Policy ²	3
Select one of the fol	lowing:	3	PUBH 314 / HSM 2	210 Global Public Health ²	3
SOCL 101	Society in a Global Age			Hours	18
Societal Knowled	lge Substitute ¹		Spring		
	Hours	17	ART CORE	Artistic Knowledge ¹	3
Second Year			ENVS 380	Introduction to Geographic Information	3
Fall				Systems ²	
BIOL 251	Cell Biology	3	HSM 310	Healthcare Project Management	3
CHEM 240	Chemical Reactivity II	4	PUBH 399	Public Health Capstone Experience	3
& CHEM 241	and Chemical Reactivity II Laboratory		Select one of the f	ollowing: ²	3
HIST CORE (Tier 1)	Historical Knowledge ¹	3	THEO CORE (Tie	er 2) ¹	
PUBH 300	Introduction to Public Health (may take	3	THEO 203	Social Justice and Injustice	
	when offered in fall or spring terms)		THEO 204	Religious Ethics and the Ecological Crisis	
PUBH 301	Health and the Environment (fall or spring	3	Substitute	· · ·	15
PUBH 301		3 16		Hours	15
PUBH 301	Health and the Environment (fall or spring term when offered)			· · ·	15 132
	Health and the Environment (fall or spring term when offered)		Substitute	Hours Total Hours	132
Spring	Health and the Environment (fall or spring term when offered) Hours Genetics	16	Substitute	Hours Total Hours https://catalog.luc.edu/undergraduate/univers	132
Spring BIOL 282	Health and the Environment (fall or spring term when offered) Hours	16 3	Substitute ¹ University Core (requirements/un ² If interested in th	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iiversity-core/) ne BSPH/MPH five-year, dual-degree program, c	132 ity-
Spring BIOL 282 THEO CORE	Health and the Environment (fall or spring term when offered) Hours Genetics Theological Knowledge ¹	16 3 3	Substitute ¹ University Core (requirements/un ² If interested in th Keith Kramer, kk Fundamentals o	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ	132 ity- ontact ic
Spring BIOL 282 THEO CORE CHEM 260	Health and the Environment (fall or spring term when offered) Hours Genetics Theological Knowledge ¹ Quantitative Methods in Chemistry and Quantitative Methods in Chemistry	16 3 3	Substitute ¹ University Core (requirements/un ² If interested in th Keith Kramer, kki Fundamentals o Health Policy, PU	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introdu	132 ity- ontact ic ction
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261	Health and the Environment (fall or spring term when offered) Hours Genetics Theological Knowledge ¹ Quantitative Methods in Chemistry and Quantitative Methods in Chemistry Laboratory	16 3 3 4	Substitute ¹ University Core (requirements/un ² If interested in th Keith Kramer, kki Fundamentals o Health Policy, PU to Global Health	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introdu care Delivery, or ENVS 380 Introduction to Geog	132 ity- ontact ic ction graphic
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110	Health and the Environment (fall or spring term when offered) Hours Genetics Theological Knowledge ¹ Quantitative Methods in Chemistry and Quantitative Methods in Chemistry Laboratory Healthcare in America	16 3 3 4 3	Substitute ¹ University Core (requirements/un ² If interested in th Keith Kramer, kki Fundamentals o Health Policy, PL to Global Health Information Syst	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introdu care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except	132 ity- ontact ic ction graphic t where
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110	Health and the Environment (fall or spring term when offered)HoursGeneticsTheological Knowledge 1Quantitative Methods in Chemistry and Quantitative Methods in Chemistry LaboratoryHealthcare in America General Psychology	16 3 3 4 3 3 3	Substitute ¹ University Core (requirements/un ² If interested in th Keith Kramer, kki Fundamentals o Health Policy, PL to Global Health Information Syst	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introdu care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Interns	132 ity- ontact ic ction graphic t where
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110 PSYC 101	Health and the Environment (fall or spring term when offered)HoursGeneticsTheological Knowledge 1Quantitative Methods in Chemistry and Quantitative Methods in Chemistry LaboratoryHealthcare in America General Psychology	16 3 3 4 3 3 3	Substitute University Core (requirements/un If interested in th Keith Kramer, kki Fundamentals o Health Policy, PU to Global Health- Information Syst noted. PUBH 310	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introdu care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Interns	132 ity- ontact ic ction graphic t where
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110 PSYC 101 Third Year	Health and the Environment (fall or spring term when offered)HoursGeneticsTheological Knowledge 1Quantitative Methods in Chemistry and Quantitative Methods in Chemistry LaboratoryHealthcare in America General Psychology	16 3 3 4 3 3 3	Substitute 1 University Core (requirements/un 1 If interested in th Keith Kramer, kk Fundamentals o Health Policy, PU to Global Health Information Syst noted. PUBH 310 great elective op	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introduc care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Interns- tion. Undergraduate Graduation	132 ity- ontact ic ction graphic t where
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110 PSYC 101 Third Year Fall BIOL 366 /	Health and the Environment (fall or spring term when offered) Hours Genetics Theological Knowledge 1 Quantitative Methods in Chemistry and Quantitative Methods in Chemistry Laboratory Healthcare in America General Psychology Hours Cell Physiology & Biochemistry	16 3 3 4 3 3 3 16	Substitute ¹ University Core (requirements/un ² If interested in th Keith Kramer, kki Fundamentals o Health Policy, PL to Global Health Information Syst noted. PUBH 310 great elective op	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introduc care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Interns- tion. Undergraduate Graduation	132 ity- ontact ic ction graphic t where
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110 PSYC 101 Third Year Fall BIOL 366 / CHEM 361	Health and the Environment (fall or spring term when offered) Hours Genetics Theological Knowledge ¹ Quantitative Methods in Chemistry and Quantitative Methods in Chemistry Laboratory Healthcare in America General Psychology Hours	16 3 3 4 3 3 3 16 3	Substitute 1 University Core (requirements/un 2 If interested in th Keith Kramer, kki Fundamentals o Health Policy, PU to Global Health Information Syst noted. PUBH 310 great elective op	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) he BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introdu care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Interns tion. Undergraduate Graduation nts	132 ity- ontact ic ction graphic t where ship, is a
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110 PSYC 101 Third Year Fall BIOL 366 / CHEM 361 PHYS 111	Health and the Environment (fall or spring term when offered) Hours Genetics Theological Knowledge 1 Quantitative Methods in Chemistry and Quantitative Methods in Chemistry Laboratory Healthcare in America General Psychology Hours Cell Physiology & Biochemistry College Physics I Lec / Dis	16 3 3 4 3 3 3 16 3	Substitute 1 University Core (requirements/un 2 If interested in th Keith Kramer, kki Fundamentals o Health Policy, PU to Global Health Information Syst noted. PUBH 310 great elective op Additional Requireme All Undergraduate	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introduc care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Interns- tion. Undergraduate Graduation	132 ity- ontact ic ction graphic t where ship, is a y Core,
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110 PSYC 101 Third Year Fall BIOL 366 / CHEM 361 PHYS 111 & 111L	Health and the Environment (fall or spring term when offered)HoursGeneticsTheological Knowledge 1Quantitative Methods in Chemistry and Quantitative Methods in Chemistry LaboratoryHealthcare in America General PsychologyHoursCell Physiology & Biochemistry and College Physics I Lec / Dis and College Physics and Health Promotion	16 3 3 4 3 3 3 16 3 4	Substitute 1 University Core (requirements/un 2 If interested in th Keith Kramer, kki Fundamentals o Health Policy, PU to Global Health Information Syst noted. PUBH 310 great elective op Additional Requireme All Undergraduate at least one Engag not required to take	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introduc care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Internstion. Undergraduate Graduation nts students are required to complete the Universite ed Learning course, and UNIV 101. SCPS stude e UNIV 101. Nursing students in the Accelerate	132 ity- ontact ic ction yraphic t where ship, is a y Core, ents are ed BSN
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110 PSYC 101 Third Year Fall BIOL 366 / CHEM 361 PHYS 111 & 111L PUBH 304	Health and the Environment (fall or spring term when offered) Hours Genetics Theological Knowledge 1 Quantitative Methods in Chemistry and Quantitative Methods in Chemistry Laboratory Healthcare in America General Psychology Hours Cell Physiology & Biochemistry College Physics I Lec / Dis and College Physics Laboratory I	16 3 3 4 3 3 3 16 3 4 3 3 3	Substitute 1 University Core (requirements/un 2 If interested in th Keith Kramer, kki Fundamentals of Health Policy, PU to Global Health Information Syst noted. PUBH 310 great elective op Additional Requireme All Undergraduate at least one Engag not required to take program are not re	Hours Total Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introdu care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Interns tion. Undergraduate Graduation nts students are required to complete the Universit ed Learning course, and UNIV 101. SCPS stude UNIV 101. Nursing students in the Accelerate quired to take core or UNIV 101. You can find n	132 ity- ontact ic ction yraphic t where ship, is a ship, is a y Core, ents are ed BSN nore
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110 PSYC 101 Third Year Fall BIOL 366 / CHEM 361 PHYS 111 & 111L PUBH 304 PUBH 306	Health and the Environment (fall or spring term when offered)HoursGeneticsTheological Knowledge 1Quantitative Methods in Chemistry and Quantitative Methods in Chemistry LaboratoryHealthcare in America General PsychologyHoursCell Physiology & Biochemistry and College Physics I Lec / Dis and College Physics Laboratory I Health Behavior and Health Promotion Critical Thinking in Public Health Introduction to Biostatistics	16 3 3 4 3 3 3 16 3 4 3 3 3 3	Substitute 1 University Core (requirements/un 2 If interested in th Keith Kramer, kki Fundamentals o Health Policy, PU to Global Health Information Syst noted. PUBH 310 great elective op Additional Requireme All Undergraduate at least one Engag not required to take program are not re information in the	Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introdu care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Interns tion. Undergraduate Graduation nts students are required to complete the Universit ed Learning course, and UNIV 101. SCPS stude e UNIV 101. Nursing students in the Accelerate quired to take core or UNIV 101. You can find in University Requirements (https://catalog.luc.edu	132 ity- ontact ic ction yraphic t where ship, is a y Core, ents are ed BSN nore
Spring BIOL 282 THEO CORE CHEM 260 & CHEM 261 HSM 110 PSYC 101 Third Year Fall BIOL 366 / CHEM 361 PHYS 111 & 111L PUBH 304 PUBH 306 STAT 335	Health and the Environment (fall or spring term when offered)HoursGeneticsTheological Knowledge 1Quantitative Methods in Chemistry and Quantitative Methods in Chemistry LaboratoryHealthcare in America General PsychologyHoursCell Physiology & Biochemistry and College Physics I Lec / Dis and College Physics Laboratory I Health Behavior and Health Promotion Critical Thinking in Public Health	16 3 3 4 3 3 3 16 3 4 3 3 3	Substitute 1 University Core (requirements/un 2 If interested in th Keith Kramer, kki Fundamentals o Health Policy, PU to Global Health Information Syst noted. PUBH 310 great elective op Additional Requireme All Undergraduate at least one Engag not required to take program are not re information in the	Hours Total Hours Total Hours https://catalog.luc.edu/undergraduate/univers iversity-core/) ne BSPH/MPH five-year, dual-degree program, c ramer4@luc.edu first before taking PUBH 303 f Epidemiology, PUBH 307 Foundations of Publ JBH 314 Global Public Health/HSM 210 Introdu care Delivery, or ENVS 380 Introduction to Geog tems. Each course above is three credits except D Public Health Internship, Public Health Interns tion. Undergraduate Graduation nts students are required to complete the Universit ed Learning course, and UNIV 101. SCPS stude UNIV 101. Nursing students in the Accelerate quired to take core or UNIV 101. You can find n	132 ity- ontact ic ction yraphic t where ship, is a y Core, ents are ed BSN nore
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- 2. Debate the socioeconomic, behavioral, biological, and environmental factors that influence human health and disease and perpetuate health disparities
- 3. Describe the legal, regulatory, ethical, and economic dimensions shaping public health policy and practice
- 4. Locate, use, evaluate, and synthesize public health information
- 5. Use basic statistics and perform statistical analysis in SAS, a widely-used statistical software program, to identify and describe populations' health concerns
- 6. Communicate public health information, in both oral and written forms, through a variety of media and to diverse audiences
- 7. Identify the basic tools for project management as well as population health assessment, planning, and evaluation
- 8. Advocate for health equity, especially on behalf of vulnerable and marginalized populations
- 9. Take a stand on a controversial public health issue and support it with evidence
- Craft evidence-based solutions that take account of the community dynamics and cultural contexts in which public health practitioners work
- 11. Engage in sound ethical practice while exhibiting a high degree of professionalism