

# BS in Public Health with Pre-Med Requirements

## Parkinson School of Health Sciences and Public Health



Preparing people to lead extraordinary lives

*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)

**132 Total Credit Hours**

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
<b>FALL</b>	BIOL 101 & 111 General Biology A (4 credits)	BIOL 251 Cell Biology	BIOL 366/CHEM 361 Biochemistry	<b>LIT CORE (Tier 2)</b> Literary Knowledge
	CHEM 160/161 (4 cr.) Chem. Structure & Prop.	CHEM 240/241 (4 cr.) Reactivity II	HSM 230 Fund. of Health Equity	*ENVS 380 Intro. to Geo. Info. Systems
	MATH 131 Applied Calculus I	<b>HIST CORE (Tier 1)</b> Historical Knowledge	PHYS 111 & 111L Physics I (4 credits)	HSM 310 Healthcare Project Mgmt.
	<b>UCLR 100C/E/M</b> Interpreting Literature	HSM 110 Healthcare in America	PUBH 306 Critical Thinking/Pub. Health	*PUBH 303 Intro. to Epidemiology
	<b>UCWR 110</b> Writing Responsibility	PUBH 300 Introduction to Public Health (may take when offered in fall or spring terms)	STAT 335 Introduction to Biostatistics	*PUBH 307 Foundations of Public Health Policy
UNIV 101 First-Year Seminar (1 credit)			*PUBH 314/HSM 210 Global Health	
	18 credits	16 credits	16 credits	18 credits
<b>SPRING</b>	BIOL 102 & 112 General Biology B (4 credits)	BIOL 282 Genetics	ANTH 280 Evolution of Human Disease or ANTH 353 or ANTH 359	<b>ART CORE</b> Artistic Knowledge
	CHEM 180/181 (4 cr.) Reactivity I	<b>THEO CORE (Tier 1)</b> Theological Knowledge	PHIL 130 ( <b>CORE</b> ) Philosophy & Persons	<b>HIST CORE (Tier 2)</b> Historical Knowledge
	PHIL 181 ( <b>CORE</b> ) Ethics (or Core Ethics sub.)	CHEM 260/261 (4 cr.) Quantitative Methods	PHYS 112 & 112L Physics II (4 credits)	PHIL 284, Healthcare Ethics/ PHIL 287, Environmental Ethics (choose one)
	MATH 132 Applied Calculus II	PSYC 101 General Psychology	PUBH 304 Health Behavior & Health Promotion	PUBH 399 PH Capstone Experience
	SOCL 101 ( <b>CORE</b> ) (or Societal Knowledge Foundation substitute)	PUBH 301 Environmental Health	STAT 303 SAS Prog. & Applied Stats	<b>THEO CORE (Tier 2)</b> THEO 203 or THEO 204 (or other Tier 2 THEO Core)
	17 credits	16 credits	16 credits	15 credits

\*If interested in the BSPH/MPH five-year, dual-degree program, contact Keith Kramer, [kkramer4@luc.edu](mailto:kkramer4@luc.edu) first before taking **PUBH 303, 307, PUBH 314/HSM 210, or ENVS 380**. Each course above is three credits except where noted. **PUBH 305, PH Communication; PUBH 310, PH Internship; PUBH 390, PH Intelligence; PUBH 391, PH Communication** are great general elective course options.

Fall 2024

This plan is intended as a sample to help students envision one path for completion of this degree. Many courses may be moved to alternate semesters without impacting progress toward degree completion. Course sequencing may be impacted by math placement.