

FSYA - Sample Academic Plan for **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)
- 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
FALL	BIOL 101 & 111 General Biology A (4 credits) CHEM 101 & 111 Inorganic Chemistry (4 cr.) MATH 131 Applied Calculus I UCLR 100C/E/M Interpreting Literature UCWR 110 Writing Responsibility UNIV 101 First-Year Seminar (1 credit) 18 credits	BIOL 251 Cell Biology CHEM 223 & 225 Organic Chemistry I (4 credits) CORE (Tier 1) Historical Knowledge HSM 110 Healthcare in America STAT 335 Introduction to Biostatistics 16 credits	ANTH 280 Evolution of Human Disease or ANTH 359 Paleopathology BIOL 366/CHEM 361 Biochemistry PHYS 111 & 111L Physics I (4 credits) PUBH 300* Introduction to Public Health PUBH 301/ENVS 301* Environmental Health 16 credits	CORE (Tier 2) Historical Knowledge HSM 310 Healthcare Project Mgmt. PHIL 284, Healthcare Ethics/ PHIL 287, Environmental Ethics (choose one) PUBH 304 Health Beh. & Health Promo. PUBH 307 Foundations of Public Health Policy STAT 303 SAS Prog. & Applied Stats 18 credits
SPRING	BIOL 102 & 112 General Biology B (4 credits) CHEM 102 & 112 Inorganic Chemistry II (4 credits) PHIL 181 (CORE) Ethics MATH 132 Applied Calculus II SOCL 101 Society in a Global Age 17 credits	BIOL 282 Genetics CORE (Tier 1) Theological Knowledge CHEM 224 & 226 Organic Chemistry II (4 credits) HSM 230 Fund. of Health Equity PSYC 101 General Psychology 16 credits	PHIL 130 (CORE) Philosophy & Persons PHYS 112 & 112L Physics II (4 credits) PUBH 303 Intro. to Epidemiology PUBH 306 Critical Thinking/Pub. Health PUBH 314/ENVS 385 Global Health 16 credits	CORE Artistic Knowledge CORE (Tier 2) Literary Knowledge ENVS 380 Intro. to Geo. Info. Systems PUBH 399 Capstone THEO 203 (CORE, Tier 2) Social Justice & Injustice or THEO 204 Religious Ethics & Ecological Crisis (or substitute) 15 credits

The order in which Core classes are completed may vary based on student preference.

Each course is three credits except where noted.

**PUBH 300/301 may also be taken the Second Year (swap with CORE courses).*

February 2020 Program Requirements

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.