

Pathologist Assistant

This is an example 4-year plan for a health science major who aspires to go on to a graduate program to become a **Pathologist Assistant (PA)**, with an optional biology minor. There are many possible schedule variations. **Bolded classes are sequential and need to be taken in a particular order. Other classes can be easily interchanged in different terms.** **Yellow highlighted** classes are those that satisfy prerequisites for several Pathologist Assistant schools however, requirements vary by graduate school program. It is the students' responsibility to know and satisfy all prerequisites for each graduate program to which they are applying. **Green highlighted** courses are for the biology minor and would not be required otherwise.

Some Pathologist Assistant programs require the GRE prior to admission, others do not. Shadowing or other experience in autopsy and surgical pathology is usually required. Some schools indicate that they do not accept prerequisite courses that were taken online.

	Fall Semester	Spring Semester	Comments
1	BSHS 110 Intro to Healthcare *fall or spring 1 st yr* CH 105 Gen Chem 1 FYS 101 First Year Seminar SW 250 Intro Psychology MA 162 (AR 210) Stats or MA 106 Calculus * BSHS 100 Explore*Prepare*Succeed (EPS) 1	BSHS 110 Intro to HC *fall or spring 1 st yr* CH 106 Gen Chem 2 BI 210 Genetics FYS 102 First Year Seminar 2 PCA or other core class Second psych/soc class BSHS 105 EPS 2	At least 20 hours shadowing outside classroom also required
2	BI 220 Cell Bio CH 351 Organic Chemistry 1 BSHS 225 Interprofessional Health Education BSHS 215 Medical Terminology WB or other core class BSHS 200 EPS 3	BI 230 Ecology and Evolutionary Biology CH 352 Organic Chemistry 2 BSHS 290 Public Health BSHS 230 Health System and Policy TI or other core class BSHS 205 EPS 4	Gain experience outside the classroom, preferably in the areas of pathology, autopsy/corner, laboratory, etc.
3	BSHS 334 Anatomy & Physiology 1 w/lab BI 370 Basics of Microscopy GHS Global and Historical Studies core 1 BSHS 360 Healthcare Ethics BSHS 300 EPS 5	BSHS 335 Anatomy & Physiology 2 w/lab CH 361 Intro to Biochemistry BSHS 340 Healthcare Communication BI 440 Molecular Virology BSHS 305 EPS 6	Start applying to grad schools summer after junior year
4	BSHS 450 Biostatistics BSHS 470 Intro to Pharmacology RX 316 Pathophysiology BSHS elective if needed BSHS 400 EPS 7	BSHS 460 Evidence Based Healthcare BI 325 Microbiology ** BSHS 350 Health Disparities BSHS 430 Healthcare Quality & Improvement GHS Global and Historical Studies core 2 BSHS 405 EPS 8	Must have at least 200 hours of experience outside of classroom completed prior to graduation

*Many pathologist assistant graduate programs indicate "college level mathematics" as a prerequisite, but do not mandate a specific math course

** Most pathologist assistant programs require 1 semester of Microbiology, but Loma Linda requires a 4 credit hour Microbiology course (Butler's is 3 credit hours)