

### Anesthesiologist Assistant

This is an example 4-year plan for a health science major who aspires to go on to a graduate program to become an Anesthesiologist Assistant (AA), with an optional medical Spanish concentration within the major. 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 AA 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 medical Spanish concentration.

Most AA schools accept GRE or MCAT standardized tests prior to admission. Check each school’s admission requirements. Some also require the Casper Assessment. There are only a small number of AA programs and one specifically states that fluency in more than one language aids in admission.\* Shadowing AAs is usually a prerequisite for admission.

	Fall Semester	Spring Semester	Comments
1	<b>BSHS 110 Intro to Healthcare</b> *fall or spring 1 <sup>st</sup> yr* <b>CH 105 General Chemistry 1</b> <b>FYS 101 First Year Seminar</b> SW 250 Intro Psychology MA 106 (or MA 104/105 per placement exam) Calculus * BSHS 100 Explore*Prepare*Succeed (EPS) 1	<b>BSHS 110 Intro to HC</b> *fall or spring 1 <sup>st</sup> yr* <b>CH 106 General Chemistry 2</b> <b>BI 210 Genetics</b> <b>FYS 102 First Year Seminar 2</b> PCA or other core class SP 204 Spanish if appropriate per placement test* BSHS 105 EPS 2	At least 20 hours shadowing outside classroom also required
2	<b>BI 220 Cell Biology</b> <b>CH 351 Organic Chemistry 1</b> BSHS 225 Interprofessional Health Education BSHS 215 Medical Terminology <b>BSHS 481 Introductory Medical Spanish</b> WB or other core class BSHS 200 EPS 3	<b>BI 325 Microbiology</b> <b>CH 352 Organic Chemistry 2</b> BSHS 290 Public Health BSHS 230 Health System and Policy TI or other core class <b>BSHS 482 Advanced Medical Spanish</b> BSHS 205 EPS 4	Also gain HC experience outside classroom and prepare GRE (or MCAT if also applying to medical school)
3	<b>BSHS 334 Anatomy &amp; Physiology 1 w/lab</b> <b>PH 107 Physics 1</b> Second psych/soc class BSHS 360 Healthcare Ethics <b>BSHS 483 Medical Spanish Service Learning</b> BSHS 300 EPS 5	<b>BSHS 335 Anatomy &amp; Physiology 2 w/lab</b> <b>PH 108 Physics 2</b> BSHS 450 Healthcare Biostatistics <b>BSHS 489 Spanish/English Medical Interpretation</b> BSHS 305 EPS 6	Start applying to grad schools summer after junior year
4	BSHS 470 Intro to Pharmacology BSHS 460 Evidence Based Healthcare BSHS 340 Healthcare Communication GHS Global and Historical Studies core 1 BSHS 400 EPS 7	<b>CH 361 Intro to Biochemistry</b> BSHS 350 Health Disparities BSHS 430 Healthcare Quality & Improvement BSHS 370 Exploring Addictions GHS Global and Historical Studies core 2 BSHS 405 EPS 8	Must have at least 200 hours of HC experience outside of classroom completed prior to graduation

\*Some AA programs require calculus, some require statistics, some require both. This example schedule uses calculus (MA 106) to meet the AR core requirement and includes our required biostatistics which would meet the stats prereq for most AA programs.