

Optometry

This is an example 4-year plan for a health science major who aspires to go to **Optometry School**. This particular example is someone who is also completing **healthcare management minor**. There are many possible 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 optometry schools, however, different graduate programs have different prerequisite course requirements. It is the student's responsibility to identify prerequisite courses for all programs to which they will apply.

Students should purposefully prepare to take the Optometry Admission Test (OAT) <https://oat.ada.org/>

	Fall Semester	Spring Semester	Comments
1	BSHS 110 Intro to Healthcare <i>*fall or spring 1st yr*</i> CH 105 Gen Chem 1 MA 106 (or MA 104 then MA 105, per placement test results) FYS 101 First Year Seminar 1 PCA or other core class MS 100 Business Excel BSHS 100 Explore*Prepare*Succeed (EPS) 1	BSHS 110 Intro to HC <i>*fall or spring 1st yr*</i> CH 106 Gen Chem 2 BI 210 Genetics FYS 102 First Year Seminar 2 SW 250 Intro to Psychology BSHS 105 EPS 2	<i>At least 20 hours shadowing outside classroom also required</i> Summer: AC 203 Accounting 1 EC 231 Microeconomics
2	BI 220 Cell Bio CH 351 Organic Chemistry 1 BSHS 225 Interprofessional Health Education BSHS 215 Medical Terminology MS 265 Information Technology WB or other core class BSHS 200 EPS 3	BI 325 Microbio CH 352 Organic Chemistry 2 BSHS 290 Public Health BSHS 230 Health System and Policy MK 280 Principles of Marketing BSHS 205 EPS 4	<i>Also gain HC experience outside classroom and prepare for OAT</i>
3	BSHS 334 Anatomy & Physiology 1 w/lab PH 107 Physics 1 MS 377 Healthcare IT Management * BSHS 360 Healthcare Ethics BSHS 300 EPS 5	BSHS 335 Anatomy & Physiology 2 w/lab PH 108 Physics 2 BSHS 450 HC Biostats GHS core class 1 BSHS 305 EPS 6	<i>Take OAT and apply to optometry schools summer after junior year</i>
4	BSHS 470 Intro to Pharmacology BSHS 460 Evidence Based Healthcare BSHS 340 Healthcare Communication MG 380 Healthcare Administration* MK 386 Healthcare Marketing * BSHS 400 EPS 7	CH 361 Intro to Biochemistry BSHS 350 Health Disparities BSHS 430 Healthcare Quality & Improvement GHS core class 2 TI or other core course BSHS 405 EPS 8	<i>Must have at least 200 hours of HC experience outside of classroom completed prior to graduation</i>

*Often, but not always, these three courses may only be offered in the fall. Confirm each year and schedule accordingly.