

# PRE-HEALTH PROFESSIONS ADVISING

## About Us

The Pre-Health Professions team offers assistance to Loyola's undergraduate and post-baccalaureate students interested in pursuing health professional careers. For those students unsure of exactly what field to choose or who want general information to begin their search, Pre-Health Professions is the place to start.

Our office provides a variety of services for students to guide them through the seemingly confusing road of health professional careers and applications. The services provided include:

- Personal advising on health careers focusing on the individual interests of the student
- A variety of workshops to serve the needs of our students
- Information on various local volunteer opportunities
- A streamlined application process that gives students the opportunity to work more closely with the Pre-Health Professions office
- Frequent updates from the Pre-Health Professions office on health career events and activities
- Referrals to other university resources

You can find further information, including how to make an appointment on Handshake or sign up for the Pre-Health newsletter on our website (<https://www.luc.edu/prehealth/>). We look forward to assisting you as you work toward your goals!

## Commonly Required Courses

These are typical requirements and recommendations for applying to medical schools. If you are interested in applying to programs in one of the other health profession areas (dental, pharmacy, PA, PT, OT, optometry, podiatry, etc.) please review the recommended courses for that specific area.

The health professional schools themselves provide the most accurate and up-to-date source of information. Students should begin researching specific requirements of health professional schools they are interested in early in their academic careers and continue this research through their academic careers as health professional schools typically update their required and recommended courses on an annual basis.

Students should also review Loyola department websites and LOCUS to determine relevant pre-requisites for courses listed below and what terms these courses are typically offered. Please view the Pre-Health Profession website (<https://www.luc.edu/prehealth/>) to review specific health professional school resources, make an appointment, or to sign up for our newsletter.

Area	Subject	Loyola Equivalent
Biology	General Biology I	BIOL 101 & BIOL 111
	General Biology II	BIOL 102 & BIOL 112
	Biochemistry	BIOL 366 or CHEM 361
	Cell Biology	BIOL 251
	Genetics	BIOL 282

Chemistry (Previous Track)	Inorganic Chemistry I	CHEM 101 & CHEM 111 or CHEM 105
	Inorganic Chemistry II	CHEM 102 & CHEM 112 or CHEM 106
	Organic Chemistry I	CHEM 223 & CHEM 225 or CHEM 221
	Organic Chemistry II	CHEM 224 & CHEM 226 or CHEM 222
	Biochemistry	CHEM 361 or CHEM 370 or BIOL 366
Chemistry (New Track)*	Chemical Structure & Properties	CHEM 160 & CHEM 161
	Chemical Reactivity I	CHEM 180 & CHEM 181
	Chemical Reactivity II	CHEM 240 & CHEM 241**
	Quantitative Methods	CHEM 260 & CHEM 261**
	Biochemistry	CHEM 361 or CHEM 370 or BIOL 366
Physics	Physics I	PHYS 111 & PHYS 111L or PHYS 125 & PHYS 125L
	Physics II	PHYS 112 & PHYS 112L or PHYS 126 & PHYS 126L
Math	College Algebra	MATH 117
	Pre-Calculus	MATH 118
	Statistics	STAT 103 or STAT 203 or PSYC 304 or STAT 335
English Composition	Freshman Composition	UCWR 110
	Upper Level Composition Course	One Writing Intensive Course
Psychology	Psychology	PSYC 101
Social Science	Sociology	SOCL 101

**Occasionally required courses include (but are not limited to):** Molecular Genetics, Molecular Biology, Calculus, Additional Behavioral Sciences

\*The "New Track" for the Chemistry sequence denotes the new course structure beginning in Fall 2023 that will reorganize the presentation of topics but still reflect the AAMC standards of Chemistry courses. Students who have completed the "PreviousTrack" have still completed the necessary chemistry requirements for health professional schools.

\*\*The 240/241 and 260/261 levels of courses in the New Track of Chemistry are interchangeable and can be taken in either order once the 160/161 and 180/181 sequences are complete.