



# Sample Multi Year Plans Pharmacy

For more Pharmacy Resources, visit the UVA Pre-Health Advising [webpage](#) and the [PharmD Program Directory](#)

# How to Use This Guide

- You can use these multi-year plans as a starting point for your own plan to complete academic requirements for health professions programs at UVA.
- These plans DO NOT include any general education/major requirements. Please consult with your Advising Fellow/Advising Dean/Faculty Advisor for this information.
- Keep in mind that each person's plan will be a little different due to academic major, prior AP/DE credits, personal preference, etc. There is no one correct way to complete your pre-reqs!
- UVA Pre-Health Advisors cannot consult on academic majors, so it will be important to check with your department/faculty advisor on any specific requirements related to your major of choice.
- Every health professions program is different and has different admissions requirements! We highly recommend exploring programs/schools you are interested in early to determine any specific requirements you will need to complete while at UVA.
- You can begin your own Multi-Year Plan and then check with a Pre-Health Advisor to determine all requirements will be met!

# ACADEMIC: PRE-REQUISITES & COURSE PLANNING

## SCIENCE REQUIREMENTS FOR HEALTH PROFESSIONS PROGRAMS

Course Subject	Course Code(s)	# of Credits Needed	Profession
Introductory Biology	BIOL 2100*, 2200**	8	ALL
Introductory Chemistry	CHEM 1410+1411*, CHEM 1420+1421** OR CHEM 800 Series	8	ALL except OT
Organic Chemistry	CHEM 2410+2311*, 2420+2321** OR CHEM 800 Series	4-8	Orgo I: PA, OP Orgo I & II: M, D, PD, V, PH
Biochemistry	BIOL 3030* OR CHEM 4440	3	M, D, PH, PD, V, PA Some: OP
Physics	PHYS 2010+2030*, 2020+2040**	4-8	M, D, PT, OP, PD, V, PH Some: OT
Genetics	BIOL 3010	3	Some: M, D, PA, V
Cell Biology	BIOL 3000	3	Some: M, D, V, PH
Anatomy/Physiology	BIOL 3410*, 3420**	4-8	PA, PT, PH, OT Some: D, OP, V
Microbiology	BIOL 3270**	3-4	PA, OP, PH Some: D, V

*These are general guidelines based on what we frequently see from health professions programs. Please check individual schools for their specific pre-requisites.*

### Professions Key:

**M**- Medicine  
**D**- Dentistry  
**PA**- Physician Assistant  
**PH**- Pharmacy  
**PT**- Physical Therapy  
**OT**- Occupational Therapy  
**OP**- Optometry  
**PD**- Podiatry  
**V**- Veterinary Medicine

\*Typically only offered in the fall  
 \*\*Typically only offered in the spring

Here, you can see a list of common science requirements for all health professions programs along with their course codes.

We recommend using this to start your Multi-Year Plan but also double check your requirements for your academic major!

**OTHER REQUIREMENTS FOR HEALTH  
PROFESSIONS PROGRAMS**

Course Subject	Course Code(s)	# of Credits Needed	Profession
Calculus	MATH 1210 OR MATH 1310	3	M, OP, PH Some: D, V
Statistics	STAT 2120 OR STAT 2020  <i>Sometimes: STAT 1100</i>	3	M, PA, PT, OP, PH, OT Some: D, V
English/Writing	Many	3-6	ALL
Psychology	PSYC 1010, Upper Level Psych	Varies by profession	M, PA, PT, OP, OT Some: PH
Sociology	SOC 1010, Upper Level Soc	3	PA, OT Some: M
Public Speaking	DRAM 1020 OR ENWR 2800	3	Some: PT, PH, V
Anthropology	ANTH 1010, Upper Level Anthro	3-6	OT
Medical Terminology	KINE 2850	1	PA, OT Some: PT, V
Humanities/Social Sciences	Many	Varies by school	PH, V

*These are general guidelines based on what we frequently see from health professions programs. Please check individual schools for their specific pre-requisites.*

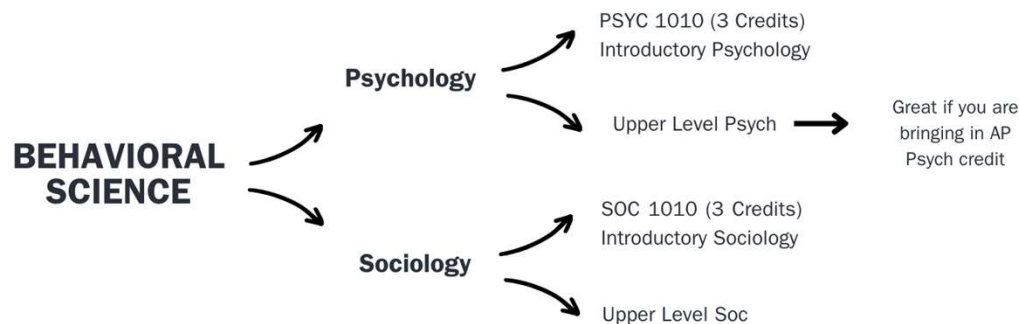
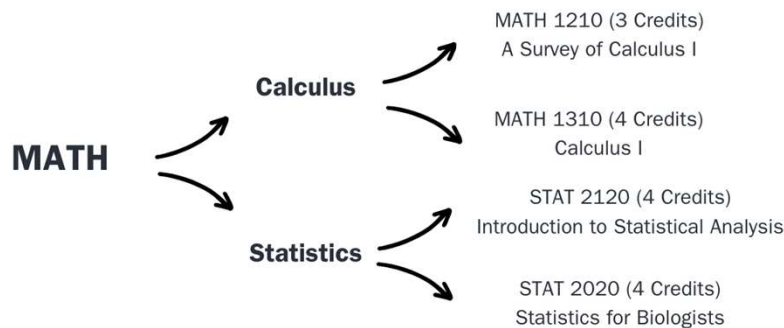
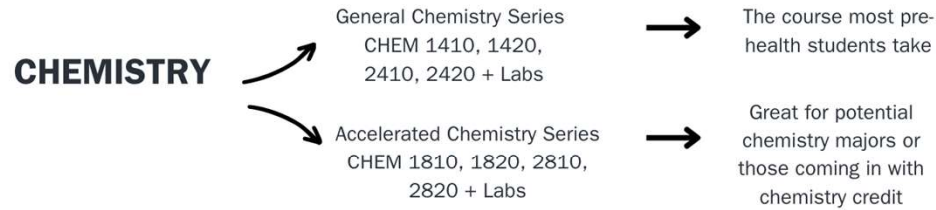
**Professions  
Key:**

- M**- Medicine
- D**- Dentistry
- PA**- Physician Assistant
- PH**- Pharmacy
- PT**- Physical Therapy
- OT**- Occupational Therapy
- OP**- Optometry
- PD**- Podiatry
- V**- Veterinary Medicine

\*Typically only offered in the fall  
\*\*Typically only offered in the spring

This is a list of all non-science requirements for health professions programs, which can vary widely. It will be important to check with specific schools/programs of interest to determine which classes may be needed.

# ACADEMIC: PATHWAYS TO COMPLETING PRE-REQUISITES



Students often have questions around Chemistry, Math, and Behavioral Science requirements. Here, you can see all the avenues to complete these requirements for Health Professions Programs!

Keep in mind that if you have AP/Dual Enrollment Credit for any of these courses, it may be helpful to take at least one other college-level course in the same discipline.

(Ex. If you have AP Calculus and/or Statistics Credit, it will be helpful to take a Statistics Course at UVA to fulfill requirements for Health Professions Programs.)



# Pre-Health Multi-Year Plan Pharmacy– No Bridge Year

	Fall	Spring	Summer
Year 1	General Chemistry I & Lab Survey of Calculus OR Calculus I*  1 <sup>st</sup> English/Writing (Fall or Spring)	General Chemistry II & Lab Introduction to Biology II	<i>Clinical Experience</i>
Year 2	Organic Chemistry II & Lab Introduction to Biology I  <i>Clinical Experience</i>	Organic Chemistry II & Lab Introduction to Statistics OR Biostatistics* 2 <sup>nd</sup> Writing*	<i>Clinical Experience</i>
Year 3	Principles of Physics I for Pre-Health (Lecture & Lab) Biochemistry Anatomy & Physiology I  <i>Clinical Experience</i>	Anatomy & Physiology II Microbiology  <i>Take GRE by May</i>	<i>Apply to Pharmacy school by July</i>
Year 4	Upper-Level Science <sup>^</sup>	Upper-Level Science <sup>^</sup>  <i>Graduation</i>	
Year 5	<i>Start Pharmacy School</i>		
Year 6			* - courses that can be taken at any time before submitting application ^ - optional, but helpful or recommended



# Pre-Health Multi-Year Plan

## Pharmacy- 1 Bridge Year

	Fall	Spring	Summer
Year 1	General Chemistry I & Lab Survey of Calculus OR Calculus I*  1 <sup>st</sup> English/Writing (Fall or Spring)	General Chemistry II & Lab Introduction to Biology II	<i>Clinical Experience</i>
Year 2	Organic Chemistry II & Lab Introduction to Biology I  <i>Clinical Experience</i>	Organic Chemistry II & Lab Introduction to Statistics OR Biostatistics* 2 <sup>nd</sup> Writing*	<i>Clinical Experience</i>
Year 3	Principles of Physics I for Pre-Health (Lecture & Lab) Biochemistry  <i>Clinical Experience</i>	Microbiology	<i>Clinical Experience</i>
Year 4	Anatomy & Physiology I Upper-Level Science^  <i>Clinical Experience</i>	Anatomy & Physiology II Upper-Level Science^  <i>Take GRE by May Graduation</i>	<i>Apply to Pharmacy school by July</i>
Year 5	<b>BRIDGE YEAR</b>		
Year 6	<i>Start Pharmacy School</i>		* - courses that can be taken at any time before submitting application ^ - optional, but helpful or recommended