SALISBURY UNIVERSITY

Pre-Pharmacy Checklist

2022-2023

Rev. 2/2022

Name: _____ ID#_____ DATE:_____

THIS CHECKLIST IS AN UNOFFICIAL TOOL FOR PLANNING.
Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

Advising for Pre-Health plans is available through the Health Professions Advisory Program (HPAP).
This guide is NOT intended for students majoring in Chemistry - Accelerated Professional Track - Doctor of Pharmacy program.

PRE-PHARMACY TRAINING REQUIREMENTS

- Preparation for graduate school programs in this field requires, first and foremost, that certain pre-requisite courses be completed. The checklist provided here indicates the most common requirements from a majority of schools.
  - Required courses: 80% or more of schools surveyed require these courses
  - Recommended courses: 50-80% of schools surveyed require these courses
  - Suggested courses: less than 50% of schools surveyed require these courses or these courses are important for preparing for the Pharmacy College Admission Test (PCAT).

- **You must check the pre-requisites of all schools you are considering since requirements do vary.**

- Pharmacy College Admissions Test (PCAT): Some schools require certain scores on the PCAT. Other schools require the PCAT for students with borderline GPAs. Some schools do not require the PCAT. You must research the schools you are interested in to determine whether or not you need to take the PCAT. This test is usually taken the year before you apply to pharmacy school. You can read more about the PCAT here: https://www.pearsonassessments.com/graduate-admissions/pcat/about.html

- Maintain a minimum cumulative GPA and Science GPA of 3.0 to be considered a viable candidate.

- **All required courses must have a grade of C or better.**

- Relevant Pre-Professional Experience: Refer to program of choice for suggested patient observation, shadowing and volunteer hours required.
  - Suggested experience: Pharmacy Technician

- Additional information and resources can be found on the American Association of Colleges of Pharmacy (AACP) website: https://www.aacp.org/

- Explore leadership and study abroad opportunities that enhance undergraduate experience.

- All pre-health students should seek further advisement and guidance provided by the Health Professions Program faculty mentors: https://www.salisbury.edu/academic-offices/advising-center/hpap/

YOU MUST HAVE A PRIMARY MAJOR –
This curriculum is in addition your major requirements and only pertains to suggested prerequisites for Pharmacy programs – NOT your Salisbury University degree.

Course No. & Title	#Credits	Grade	Taken @SU	Term Completed
Required Courses:				
ENGL 103 - Composition and Research	4	_____	Y/N	_____
OR				
HONR 111 – Critical Thinking and Writing	4	_____	Y/N	_____
Literature Course	4	_____	Y/N	_____
COMM 100 – Fundamentals of Comm	4	_____	Y/N	_____
PSYC 101 – General Psychology	4	_____	Y/N	_____
SOCI 101 – Introduction to Sociology	4	_____	Y/N	_____
humanities/social science elective	4	_____	Y/N	_____
ECON 211 – Principles of Microecon	4	_____	Y/N	_____
OR				
ECON 212 – Principles of Macroecon	4	_____	Y/N	_____
Required Science and Math Courses:				
BIOL 201 – Intro: Molecular and Cell	4	_____	Y/N	_____
BIOL 202 – Intro: Evolution and Eco	4	_____	Y/N	_____
BIOL 211 – Microbiology	4	_____	Y/N	_____
BIOL 215 – Anatomy and Physiology I	4	_____	Y/N	_____
BIOL 216 – Anatomy and Physiology II	4	_____	Y/N	_____
CHEM 121 – General Chemistry I	4	_____	Y/N	_____
CHEM 122 – General Chemistry II	4	_____	Y/N	_____
CHEM 221 – Organic Chemistry I	4	_____	Y/N	_____
CHEM 222 – Organic Chemistry II	4	_____	Y/N	_____
MATH 155 – Modern Statistics	4	_____	Y/N	_____
OR				
MATH 216 – Statistical Thinking	4	_____	Y/N	_____
AND				
MATH 198 – Calc for Biology/Science	4	_____	Y/N	_____
OR				
MATH 201 – Calculus I	4	_____	Y/N	_____
PHYS 121 – General Physics I	4	_____	Y/N	_____
OR				
PHYS 221 – Physics I	4	_____	Y/N	_____
Recommended Course:				
CHEM 417 – Biochemistry I	4	_____	Y/N	_____
Suggested Courses:				
BIOL 323 – Medical Microbiology	4	_____	Y/N	_____
BIOL 350 – Cell Biology	4	_____	Y/N	_____
BIOL 354 – Pathophysiology	4	_____	Y/N	_____
OR				
HLSC 301 Patho for Healthcare	4	_____	Y/N	_____
BIOL 360 – Genetic Analysis	4	_____	Y/N	_____
OR				
BIOL 370 – Molecular Genetics	4	_____	Y/N	_____
CHEM 418 – Biochemistry II	3	_____	Y/N	_____

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Updated: 2/24/2022