Pharmacology Allied Health Guide

"Allied health encompasses a broad group of health professionals who use scientific principles and evidence-based practice for the diagnosis, evaluation and treatment of acute and chronic diseases, promote disease prevention and wellness for optimum health, and apply administration and management skills to support health care systems in a variety of settings." Association of Schools Advancing Health Professions (ASAHP, 2021)

Explore Allied Health Professions

WHAT IS PHARMACOLOGY?
Pharmacologists (not to be confused with pharmacists) are research professionals who utilize expert knowledge of pharmaceutical sciences to study and test the effects of drugs and medications on the biological systems of animals and humans. They may work to test medications to help prevent illness and disease, and may study other substances such as food products, gases, and dust to assess their risk of harm in foods as well as test side effects of substances. Though most pharmacologists work in laboratories, some do teach and/or work in a variety of other settings.

ADVANCED DEGREES
- Doctor of Pharmacology (Pharm.D.)
- PhD in Pharmacology

PROFESSIONAL ASSOCIATIONS
American Society for Pharmacology & Experimental Therapeutics (ASPET)
Allied Health Professional Associations for Students

ONEHOP ALLIED HEALTH PROFESSIONS ALUMNI GROUP
Join the OneHop Allied Health Professions Alumni Group where current students interested in allied health can connect with alumni allied health professionals:
- Join OneHop using your jhu.edu email address
- Complete your profile
- Search "Allied Health" in Groups to join the conversation!

ADVANCED DEGREE REQUIREMENTS*
- Pharmacy College Admissions Test (PCAT) Scores
- References (Academic, Professional, Pharmacologist)
- Research and/or lab experience

UNDERGRADUATE PREREQUISITE COURSEWORK*
- Biology I & II with Lab
- Microbiology with Lab
- Anatomy with Lab
- Physiology with Lab
- Advanced Biology
- Calculus I
- Statistics
- Chemistry I & II with Lab
- Organic Chemistry I & II with Lab
- Physics
- English Composition/Writing
- Communication-related course

*This list covers the most frequently required prerequisites. Please see individual program websites for exact requirement information.

GET CURIOUS
TALK TO PEOPLE
SHOW YOUR WORK
TAKE ACTION

POTENTIAL WORKPLACE SETTINGS TO EXPLORE
- Laboratories
- Schools
- Hospitals
- Industry settings
- Government settings

*This is a list of the most frequently required admissions requirements. Please see individual program websites for exact requirement information.