

Pre-Pharmacy Student Development Plan	
Demographics	Name:
	Institution:
	Major:
	Phone:
	Email:

Pharmacy Interest/Experience
Why are curious about pharmacy?
What area(s) of pharmacy interest you the most?
What are your experiences with pharmacy?

### Healthcare Interest/Experience

*Shadowing and observing pharmacists in a variety of healthcare settings will develop your knowledge about the scope of practice and roles and responsibilities of pharmacists.*

Setting	Examples	Site	Hours	Outcome	Contact Person
Community	<ul style="list-style-type: none"> <li>• Nursing Home</li> <li>• Independent Pharmacy</li> <li>• Chain or Retail Pharmacy</li> </ul>				
Clinical	<ul style="list-style-type: none"> <li>• Hospital Pharmacy</li> <li>• Hospital Unit/Service Line</li> <li>• Clinic</li> </ul>				
Research	<ul style="list-style-type: none"> <li>• Undergraduate Research</li> <li>• Summer Research Experience</li> <li>• Lab Technician</li> <li>• Research Assistant</li> </ul>				
Other	<ul style="list-style-type: none"> <li>• Please explain</li> </ul>				

What did you learn from your healthcare experience(s)?

### Campus & Community Service/Experience

*University of Kentucky College of Pharmacy seeks well-rounded candidates and utilizes holistic review in its admissions process. Successful candidates demonstrate empathy for and connectedness to their communities. Campus and Community service and experiences promote engagement and skill development essential for healthcare providers.*

	Examples	Description	Hours	Contact Person
Campus	<ul style="list-style-type: none"> <li>• Student Organizations</li> <li>• Student Government</li> <li>• Intramurals</li> <li>• Ensembles</li> <li>• Fraternities &amp; Sororities</li> <li>• Ambassador</li> <li>• Resident Advisor</li> </ul>			
Community Service	<ul style="list-style-type: none"> <li>• Non-profit Organizations</li> <li>• Volunteer at healthcare facilities</li> <li>• Volunteer with local school district</li> </ul>			

What did you learn about yourself? What skills did you develop?

*\*\*Experiences provide candidates opportunities to obtain strong letters of recommendations*

### Diversity and Cultural Awareness

*Cultural awareness is an essential skill for all healthcare providers. Seek opportunities to develop and strengthen relationships with cultures and communities unlike your own. Diversity, equity, and inclusivity are essential aspects to understand and continually develop throughout one's career in healthcare.*

		Description	Hours	Contact Person
Academic	<ul style="list-style-type: none"> <li>• Study Abroad</li> <li>• Alternative Spring Breaks</li> <li>• Cultural Awareness Courses</li> </ul>			
Campus	<ul style="list-style-type: none"> <li>• Cultural Events</li> <li>• Student Groups /Organizations</li> <li>• MLK Center</li> </ul>			
Community	<ul style="list-style-type: none"> <li>• Volunteer at After School Programs</li> <li>• Non-profit Organizations</li> <li>• Local Churches, Mosque, &amp; Synagogues</li> </ul>			

What did you learn about yourself as it relates to diversity and cultural awareness?

### Work Experience

*Work provides applicants with direct, hands-on experiences that develop empathy, communication, patient care, cultural competency or other relevant healthcare skills.*

Employer	Dates	Description of Duties	Total Hours

How will your work experiences influence how you plan to provide care as a pharmacist?

### Timelines & Pre-Pharmacy Tracks

Your track or path to pharmacy school is unique and requires unique guidance. Below, you will find general recommendations and guidance, for exact deadlines and the most up-to-date information, please make an advising appointment: [pharmacyadvising@uky.edu](mailto:pharmacyadvising@uky.edu)

Two Year Track	Three Year Track	Four Year Degree	Non-degree, International, Post Grad
<ul style="list-style-type: none"> <li>❖ Complete general chemistry I &amp; II, biology, and math requirement freshmen year</li> <li>❖ Think about securing strong LOR early</li> <li>❖ <b>Apply after your freshmen year</b></li> <li>❖ Complete organic chemistry and microbiology sophomore year</li> </ul>	<ul style="list-style-type: none"> <li>❖ Complete general chemistry I &amp; II and biology I &amp; II freshmen year</li> <li>❖ Seek leadership opportunities</li> <li>❖ <b>Apply after sophomore year</b></li> <li>❖ Take biochemistry</li> </ul>	<ul style="list-style-type: none"> <li>❖ Complete biology II</li> <li>❖ Take biochemistry</li> <li>❖ <b>Apply after junior year</b></li> <li>❖ Seek leadership opportunities</li> <li>❖ Seek research opportunities</li> </ul>	<ul style="list-style-type: none"> <li>❖ Check prerequisites &amp; equivalencies guides</li> <li>❖ <b>Apply early in the admissions cycle</b></li> <li>❖ Retake science coursework older than five years</li> </ul>

### Prerequisite Course Work

\*\*\*The University of Kentucky College of Pharmacy **does not require** the Pharmacy College Admissions Test (PCAT). All prerequisites must be completed with a grade of C or higher.

Prerequisite Courses	Required Hours	Completed Hours
General Chemistry I & II with labs	6-8	
Organic Chemistry I & II with labs	6-8	
Biology I with lab	4-5	
Microbiology with lab	4-5	
Anatomy	3	
Physiology *Physics I & II if you began college before 2014	3	
Mathematics: College Algebra & Elementary Calculus or Calculus I	6-7 4	
Statistics	3	
Business Course	3	
English I & II	6	
Communication Course	3	
Electives:	18 – 21	

## Professional School Preparedness

*Pharmacy school will prepare applicants to be lifelong learners, researchers, and stewards of their community's health. Pharmacists are required to develop intangible skills into observable habits to meet these goals. Below, you will find four developmental areas that will help prepare you for lifelong learning.*

Development Area	Examples	Growth Plan	Timeline	Outcome/Impact
Leadership	<ul style="list-style-type: none"> <li>○ Student Organizations</li> <li>○ Student Government</li> <li>○ Fraternities and Sororities</li> <li>○ Resident Advisor</li> <li>○ Peer Mentorships</li> <li>○ Tutoring</li> </ul>			
Communication	<ul style="list-style-type: none"> <li>○ Communication Electives</li> <li>○ Conversation Groups</li> <li>○ Work Experiences</li> </ul>			
Self-Awareness & Emotional Intelligence	<ul style="list-style-type: none"> <li>○ Stress Management</li> <li>○ Interpersonal Relationships</li> <li>○ Time Management</li> <li>○ Communication Style</li> <li>○ Learning Style</li> </ul>			
Goal Setting	<ul style="list-style-type: none"> <li>○ Advising Appointments</li> <li>○ Development Plan</li> <li>○ Shadowing Experiences</li> <li>○ Mentorships</li> </ul>			

How do you feel about your overall preparedness for pharmacy school?

### Next Steps

*Are you prepared to navigate PharmCAS? Do you know the interview format? These are the questions you should ask yourself as you prepare for pharmacy school. The resources below will help you create a plan to prepare for pharmacy school admission.*

	Resources	Contacts
Application Preparedness	<ul style="list-style-type: none"><li>• PharmCAS 101 Workshop</li><li>• Attend “How to be a Competitive Applicant” Workshop</li><li>• Schedule an Advising Appointment</li></ul>	<p><b>Candace Smigla</b> <a href="mailto:candace.smigla@uky.edu">candace.smigla@uky.edu</a> Call or text (859) 780-5565</p> <p><b>John Blaine</b> <a href="mailto:j.blaine@uky.edu">j.blaine@uky.edu</a> Call or text (859) 309-6613 <a href="mailto:pharmacyadvising@uky.edu">pharmacyadvising@uky.edu</a></p>
Interview	<ul style="list-style-type: none"><li>• Stuckert Career Center</li><li>• Pre-Pharmacy Club Mock Interviews</li><li>• Professional School Interview Workshops</li></ul>	<p>Stuckert Career Center Call (859) 257-2746 <a href="mailto:ukcareercenter@uky.edu">ukcareercenter@uky.edu</a></p>