

University Career Center

110 Lanier Hall | 478-445-5384 | career.center@gcsu.edu
Your Future Starts with a handshake
Visit gcsu.joinhandshake.com to find jobs & internships

PRE-VETERINARY RESOURCES

When considering veterinary school, you should remember that it is becoming an increasingly competitive field. In fact there is only 1 program in the state of Georgia, located at the **University of Georgia**. The following are considerations for students looking to apply to UGA:

- UGA generally does not accept online courses for their science perquisites in General Biology, General Chemistry, Organic Chemistry, and Physics. However, they will accept online courses taken during the Spring 2020-Spring 2023 semesters due to the COVID-19 pandemic. Please see the <u>"Admissions Guidelines for COVID-19"</u> and the <u>"University of Georgia's DVM Application and Requirements"</u> for detailed admission requirements.
- No less than **250** hours of veterinary experience that is to be finished at the time application submission. In addition, this experience must be with the direct supervision of a licensed veterinarian.
- The GRE is required but students no longer need to take the Biology Subject Test. While there are no set parameters of
 minimum scores, the average scores of accepted applicants are 310 combined Verbal and Quantitative and 4.0 on
 Analytical Writing.

You can view each college of veterinary medicine in the U.S. and their average admission requirements and acceptance data through the Association of American Veterinary Medical Colleges - AAVMC. See the College Descriptor Pages.

Applications will be submitted through the Veterinary Medical College Application Service - VMCAS

PREREQUISITE COURSES

Most common prerequisite courses:
English Composition I & II – ENGL 1101 & 1102
Principles of Biology I & II – BIOL 1107/L & 1108/L
Principles of Chemistry I & II – CHEM 1211/L & 1212/L
Organic Chemistry I & II – CHEM 3361/L & 3362/L
Biochemistry – CHEM 3510
Introductory Physics I & II – PHYS 1111/L & 1112/L

*Social Sciences & Humanities courses (approximately 14 hours) such as Psychology, Sociology, Philosophy, History, Government, Economics, Foreign Languages, or Fine Arts

*At least 8 hours of advanced (3000/4000 level) Biology courses (listed below)

Other highly suggested courses are:

Cellular and Molecular Physiology – BIOL 3200 Comparative Vertebrae Anatomy – BIOL 4450 Molecular Biology – BIOL 4195 Parasitology – BIOL 4420 Medical Microbiology – BIOL 4185 Virology – BIOL 4160 Genetics – BIOL 2100

GRE PREPARATION

Most veterinary programs require perspective students to take the Graduate Record Examination (GRE), and some will accept the MCAT in place of the GRE. It is important that you thoroughly read each school's website to ensure that you have followed their procedure and that you meet their specific qualifications. The GRE is made up of **3 sections including: Verbal Reasoning, Quantitative Reasoning, and Analytical Writing**. You can register for the GRE here. It is highly suggested that you spend time prior to your test date familiarizing yourself with the types of questions in each section, which you can do through taking a course with a company like Kaplan or Princeton Review, or you can buy study books online that contain practice tests and examples. Applications should be submitted during the summer between junior and senior year, so be sure to take the test in enough time to make the deadlines.

The VMCAS requires students to answer 3 essay prompts as the personal statement portion. The questions are:

- "There are many career choices within the veterinary profession. What are your future career goals and why? (2,000 character limit)"
- In what ways do veterinarians contribute to society and what do you hope to contribute? (2,000 character limit)"
- "Consider the breadth of society which veterinarians serve. What attributes do you believe are essential to be successful within the veterinary profession? Of these attributes, which do you possess and how have you demonstrated these in the past? (2,000 character limit)"

It is important to **remain general** when answering these questions. Your answers will be sent to each of the programs that you are applying to and you want to be sure that your answers can apply to each program. In addition, **character count includes spaces and punctuation** and your essays will not be saved in the VMCAS application if you exceed the count. If a school requires you to submit a **secondary or supplemental application**, they will send you the information needed after receiving your VMCAS application. It is important to thoroughly read the requirements for each school because the policies and procedures vary (WORDING).

OBTAINING LETTERS OF RECOMMENDATION OR "EVALUATIONS"

VMCAS refers to recommendation letters as evaluations on the application system. Begin thinking about faculty who you have or will have taken several classes with, have similar research interests with, or that you feel a connection to, so that you can begin building those relationships from day 1. Remember that a person's title is not near as important as how well they know you as a student and as a person. When requesting letters of recommendation, quality highly outweighs quantity. It is important to check each program's requirements on letter writers. Programs could require a reference from science faculty, a licensed pharmacist or practitioner, or a previous supervisor outside of academics. It is ideal to acquire at least one pharmacist that you have shadowed or worked with and most programs require at least 3 references. You will be submitting your reference requests through PharmCAS. View the PharmCAS Evaluations guidelines here.

When asking for letters, remember to be gracious and ask for the letter. "Would you be willing to," is usually a good way to start the conversation rather than demanding that they write you a letter. Faculty expect you to ask, and they will most likely agree as long as they feel comfortable speaking on your behalf. Be sure to give the faculty member, pharmacist, or whomever you plan to ask plenty of notice, generally a month is suggested. Providing a resume, CV, personal statement, or some other document will show that you are serious about obtaining a letter and give the faculty member some reference as to what you want them to talk about. ALWAYS REMEMBER TO THANK YOUR REFERENCES!

INTERVIEWING PREPARATION

When preparing for professional school interviews, a lot of the same rules apply as with most job interviews. Remember to dress accordingly to interview etiquette and conduct yourself in a professional manner. On Handshake, you can view the Career Center's "Dress for Success" handouts by clicking on the *Resources* tab. In addition, you want to be sure that you practice ahead of time. "Why do you want to be a pharmacist?" or "Why our program?" are common types of questions that you want to be sure and prepare for. There are different types of interviews for pharmacy school that could include speaking with current pharmacy students, an individual faculty member, a current pharmacist, a panel of interviewers, or attend an orientation process. To become more familiar with interview types and preparation, make an appointment with a pre-professional advisor.

Also, you will want to prepare your own questions to ask. Much like job interviews, you are interviewing the school and program just like they are interviewing you. Finding a good fit is important for you to thrive in a program. Once the interview is over, it is always a good idea to write thank you notes. These can be via email or hand written. Making it to the interview stage is a huge feat, so you want to make sure that you make the best impression!

MAJORING IN SOMETHING OTHER THAN SCIENCE?

You do not need to have a degree in chemistry or another science discipline to go to pharmacy school! This is a misconception that many have about the majority of health professions. Professional programs are seeking out students that will bring a different perspective to their program, and a major other than a STEM field could help you stand out. However, you must consider the required prerequisites that will need to be worked into the curriculum of your chosen major. Also, consider seeking out additional challenging science or medical related courses as electives to make yourself a well-rounded candidate. But be sure to consult with your academic advisor before choosing courses!

View the <u>AACP's FAQ</u> page for information on **Early Assurance**, **0-6**, **Accelerated PharmD**, and other general information about pharmacy school admissions.

TIMELINE

IIIVIELIIVE				
Year 1	Meet with a pre- professional advisor to start building your timeline and to explore options and opportunities available to you.	Use the Learning Center for Supplemental Instruction to maintain a strong GPA from day 1 especially in science courses!	Get involved with a student group that will both strengthen your application and apply to your interests.	Explore professional healthcare careers using Focus2 and Occupational Outlook Handbook, as well as attending the Graduate & Professional School Fair.
	*Work with the Career Center to start building your resume or CV to prepare your applications for summer			
Summer 1	experiences* Volunteer at local pharmacies or health centers and keep a journal about your experiences. Other summer experiences could include: research with a faculty member, summer enrichment programs, participate on campus with community science education programs for youth			
Year 2	Assess academic standing and plans for completing prerequisite courses with Academic Advisor.	Identify and connect with faculty for mentorship, research opportunities, and professional advice.	Seek out campus leadership opportunities and community involvement. Be strategic in choosing settings that could make you a competitive candidate.	Continue gaining experience in your field as mentioned above. Attend the Graduate & Professional School Fair to continue growing your network and knowledge of programs available.
Summer 2	*Work with a pre-professional advisor to begin looking at schools/programs of interest and choose several* Start familiarizing yourself with the PCAT (Pharmacy College Admission Test) and the pharmacy school application process (PharmCAS - Preparing to Apply). Continue to gain meaningful shadowing and volunteer hours, preferably with a licensed pharmacist. Create a budget that will include PCAT, test preparation, and application fees for each program of interest including secondary application fees.			
Year 3	Begin preparing for the PCAT by registering for a course with companies such as Princeton Review, Kaplan, etc. and choose test date by the start of second semester.	Consider what faculty, advisors, and mentors could potentially write your letters of recommendation and consult with them so that you can include their names on your PharmCAS application.	Keep regular contact with your pre-professional advisor to fine tune your application strategy, schools of interest, personal statement, and create your PharmCAS Account.	Discuss alternatives with your pre-professional advisor in case of needed gap year or change in career plans. Attend the Graduate & Professional School Fair to explore your options.
Summer 3	By the end of summer 3, you should have a schedule PCAT test date and be ready to start applying in the fall. Continue involvement, research, and/or meaningful volunteering and shadowing that can be added to your experiences when applying.			
Year 4	Prepare with the Career Center for different types of interviews with pharmacy schools.	Complete applications in the fall if possible. Check the PharmD School Directory for specific deadlines.	Evaluate acceptance offers and talk with your pre-professional advisor for guidance.	Consider if a gap year would be in your best interest to acquire the needed shadowing or volunteer hours, practical experiences, or prerequisites. If you decide on a gap year, begin preparing to sign up for the PCAT in the upcoming summer.