



Top 10 Things We Provide to Help Pre-Health Students Succeed

- Personalized Pre-Health Advising from an Expert Team of Faculty Advisors, and <u>Pre-Health Web Page</u>
- 2. A Healthcare Study Abroad Experience
- 3. An Excellent Selection of Pre-Requisite Courses
- 4. Discounts on MCAT Prep Courses and Access to Donated MCAT Prep Materials
- 5. A Mentorship Program to Connect Students with Alumni who are Health Professionals
- Two Clubs: Pre-Health Society and Alpha Epsilon Delta (AEΔ)
 Honor Society
- 7. Opportunities for Undergraduate Research Experiences
- 8. Canvas Course and Social Media Updates about Enrichment Opportunities
- Letters of Recommendation (LOR) from Professors Who Know Students Well, and a Committee LOR Option
- Accelerated Entry to MUSC 3+4 Program, for pre-med or predental Biology majors

From a Citadel student: "I want to thank you for everything you've done to help me through this lengthy process. I give so much credit to mentors like you who have guided and supported me every step of the way. It has certainly been a team effort and I'm so thankful to have so many people on my side.

If you ever need anything, please reach out! I'd love to help any pre-med students in the future."



What to Do

- Plan out a rough idea of your academic schedule for each of your 8 semesters and three summers. Be sure to take all courses that are <u>required pre-requisites</u> for your medical, dental, PA, PT or other program, and also plan to take "recommended" courses, if possible.
- Make academics your #1 priority competition for seats is intense!
- · Get involved!
 - · Pre-health clubs
 - Volunteer work
 - Research
 - Shadowing
- Re-evaluate your career choice periodically. There are tons of rewarding health professions to consider.
- Take entrance exams and apply the summer after junior year



How Competitive Is It? National Averages are Below

Medical School – Nationwide Statistics from AAMC

2023 Averages from AAMC (MD Programs):

- Mean accepted 43.7%
- Mean GPA=3.77
- Mean MCAT 511.7

https://www.aamc.org/data/facts/ Table A-16

Dental School – Nationwide Statistic from the American Dental Education Association:

- 58.6% of applicants were accepted in 2023
- Mean GPA=3.52
- Mean DAT 19.2 (Total Science)

http://www.adea.org/data/students/ Tables 1 and

<u>Veterinary School – Nationwide Statistic from the American Association of Veterinary</u> Medical Colleges:

- 44% of applicants were accepted in 2022
- Mean GPA=3.6
- Mean GRE = 51 (Quant), 56 (Written), 62 (Verbal)

https://www.aavmc.org/about-aavmc/public-data/

What about Students from The Citadel?

Medical School 2023

- Citadel acceptance rate (Biology majors) 66.7%
- Citadel acceptance rate (SFSSM) 53.5 %
- National acceptance rate 43.7%

Dental School 2023

- Citadel acceptance rate (SFSSM) 66.7%
- National acceptance rate 58.6%

Veterinary School 2022

- Citadel acceptance rate 100% (Only 1 applied to our knowledge)
- National acceptance rate 44% in 2022

Letters of Recommendation: Show your professors what you've got!

Individual Letters

 Professors may submit letters directly to AMCAS, AACOMAS or other Pre-Professional Schools

Committee Letters: Pre-Health Professions Committee (PHPC)

 A committee of Citadel Faculty submits a recommendation to Admissions Committees at various Pre-Professional Schools based upon: 1) a review of 5-7 letters from individual professors and mentors, 2) personal knowledge of the student, and 3) the student's leadership and other activities. (Some schools require this type letter, others won't accept it; check with each school's admissions office) https://www.citadel.edu/biology/phpc/

Pre-Health Professions Committee (PHPC) for Committee Letters of Recommendation

- Dr. Kathy Zanin, Biology
- Dr. Patrice Capers, Biology
- Dr. Claudia Rocha, Biology
- Dr. Kimbo Yee, HHP
- Dr. Sarah Imam, HHP
- Dr. Lisa Zuraw, Chemistry
- Dr. Chip Taylor, Psychology

DOs and DON'Ts

- Do prepare for the MCAT/DAT/GRE; practice as much as you can
- Do take the MCAT or other entry exam the earliest you can; so you can retake if necessary
- Do get your application in early, many schools have rolling admissions.
- Do get involved in enrichment activities, but
- Don't sacrifice grades for enrichment activities
- Don't give up! If you don't get in the first time you apply, reapply early the next year. Meanwhile, find something to do that will add to your value as an applicant; turn your year off into a year to get some great experience in the field.

Timeline: Freshman Year Activities



- Explore Health Profession Options
- Set goals for GPA and standardized test scores
- Seek a summer research, volunteer or shadowing opportunity (professional experience)
- Keep a folder with academic records and a course checklist to stay on track for graduation.
- Create a binder to compile class notes related to MCAT/DAT study topics (as listed on the MCAT/DAT web page). Add to the binder throughout your education.

Timeline: Sophomore Year Activities

Reassess which health profession is right for you

Allopathic Medicine
Osteopathic Medicine
Chiropractic Medicine
Veterinary Medicine
Dental Medicine
Optometry

Nursing
Physical Therapy
Physician Assistant
Occupational Therapy
Medical Technology
Public Health
Health Administration

- •Run a degree evaluation to check your progress toward graduation
- •Check on pre-requisites you need to take for the professional schools you chose (described here)
- •Look for a mentor: summer research, volunteer or shadowing opportunities to gain professional experience (Try the Pre-Health Mentorship Program)

Timeline: Junior Year, 1st Semester

- Pre-Meds take Biochemistry (Organic Chemistry is a pre-requisite)
- Develop a plan to study for the MCAT or other standardized test (Kaplan or other prep)
- Schedule your first test for the end of the Junior Year (you may have to take it again)
- Start to work on "personal" statement that answers: "Why I Chose This Health Profession?"
- Begin asking for individual professors' letters of recommendation and/or start a Pre-Health Committee recommendation folder with Dr. Zanin

Timeline: Junior Year, 2nd Semester



- Prep for and take the MCAT/DAT/PCAT/GRE etc.
- Begin to fill out the AMCAS or other application Starting May 1 (Please check the box to share your data with the Pre-Health Advisor)

Those students with Pre-Health Committee Folders:

- Make sure Dr. Zanin gets the official AMCAS Letter Request Form for committee letter
- Make sure recommendation folder is <u>complete</u> 4 weeks before you want your committee letter submitted to AMCAS

Timeline:

Senior Year

- Prepare for Interviews
- Enjoy the year and keep your grades strong
- If you were denied admission, plan ways to strengthen your application and try again
- The Citadel has greater than 90% acceptance rate for students who improve their status and reapply at least twice.

 ...just keep swimming...

Questions?



If there's time, we will also cover the following slides at the meeting.
If not the slides are here in the Handout for your information

Two Pre-Health Clubs: Join Both!

- Alpha Epsilon Delta, Advisors: Drs. Imam and Yee
 - Volunteer/Service Activities
 - May earn official initiation into Honor Society
- Pre-Health Society, Advisors: Drs. Zanin and Capers
 - Information on Career Options, Interview Prep, etc.;
 Activities like Suture Clinics; Meet alumni at panel discussions
 - Meets monthly at 6:30 PM, usually in Duckett Hall 101;
 Look for details in flyers and emails and Facebook and Canvas announcements

Club Information

"Follow" <u>Pre-Health Society - The</u>
 <u>Citadel and Alpha Epsilon Delta, The</u>
 <u>Citadel, SC Theta</u> Facebook Groups for electronic announcements on upcoming opportunities



 You can also follow us using Canvas: Send any club advisor your citadel email to join the Pre-Health Society or Alpha Epsilon Delta



Pre-Health Professions Committee (PHPC)-Letter of Recommendation Procedures

- Set up appointment with Dr. Zanin to start a Pre-Health Folder early Junior year
- Electronic Submission System
- Check with Dr. Zanin to ensure folder is complete
- Notify Dr. Zanin when you need her to submit your letter of recommendation by submitting the official "Letter Request Form" from AMCAS/AACOMAS/ADSAS
- Your committee letter will be submitted to the online application service within 4 work weeks of the submission of all required PHPC materials.
- See Committee web page for complete details

Scholarships

- Uniformed Services University of the Health Sciences
- HPSP Air Force Scholarships for Medical School More info on Air Force HPSP
- HPSP Army Scholarships: SFC Owens, Cell number: (404) 808-7021, Office number: (843)5777-3425, Email: anthony.d.owens.mil@mail.mil . The MCAT score for automatic acceptance into the HPSP program is currently set at 507
- HPSP Navy Scholarships: Contact Lt. Deskin at 843-412-6721 or 919-835-5820, and she can answer your questions
- National Guard Scholarships
- Sherry R. Arnstein Minority Student Scholarship Osteopathic Medical School Scholarship for African-American; Native American, Alaska Native, and Native Hawaiian; mainland Puerto Rican, or Hispanic Students
- Indian Health Service Scholarship Program for American Indians and Alaska Natives provides financial support in
 exchange for a minimum two-year service commitment within an Indian health program in your chosen health
 professional discipline.
- NHSC Scholarship Program Non-military scholarships for health-professional students who want to go into
 primary care and are willing to serve in a high-need community. The program pays tuition and fees and provides a
 living stipend to students enrolled in accredited medical (M.D. or D.O.), dental, nurse practitioner, certified nurse
 midwife, or physician assistant training.
- NHSC Loan Repayment Program (LRP) offers fully trained primary care physicians (M.D. or D.O.), family nurse
 practitioners, certified nurse midwives, physician assistants, dentists, dental hygienists, and certain mental health
 clinicians \$60,000 to repay student loans in exchange for two years serving in a community-based site in a highneed HPSA that has applied to and been approved by the NHSC as a service site.

