GW Pre-Health Advising

An Overview

@gwprehealth
Danielle Stubbs, M.Ed.

I joined GW as a Senior Pre-Health Advisor in April 2021. Previously, I worked at Virginia Commonwealth University, as a pre-health advisor for three years. I earned a BA in Psychology from the College of William & Mary in 2016 and my M.Ed. in Educational Policy, Planning, and Leadership in 2018.
If you are interested in exploring a health profession/professional program, I am here for you! I assist and support students and alumni from all GW colleges. My goal is to aid you as you work on selecting a health profession and professional program. I want to see you be the strongest applicant you can be!
Who does GW Pre-Health Advising serve?

**Est. total # of GW pre-health students: 1290**
- Approx. 99 of them are alumni
- Approx. 67 of them are honors students
- Approx. 2 are athletes

**By Major**
- Biology (19.2%)
- Public health (17.2%)
- Neuroscience (15.5%)
- Arts & Sciences (12.6%)
- Other (10%)
- Exercise Science (6.9%)

**By Track**
- Pre-med (73.8%)
- Pre-PA (6.5%)
- Pre-dental (6.5%)
- Allied Health (4.6%)
- Other (4.3%)
- Pre-PT (2.4%)
What health tracks do I advise on?

- Chiropractic Medicine
- Dentistry
- Medicine (MD & DO)
- Nutrition & Dietetics
- Occupational Therapy (OT)
- Optometry
- Pharmacy
- Physical Therapy (PT)
- Physician Assistant (PA)
- Podiatry
- Veterinary Medicine
- Allied Health (EMT, counseling, athletic trainers, dental/medical assistant and dozens more!)
- Post-Bacc Programs (career changer or record enhancer)
### Possible Topics for a Pre-Health Appointment

<table>
<thead>
<tr>
<th>Competitiveness for your health program of choice</th>
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</thead>
<tbody>
<tr>
<td>- Things you need to do to be competitive</td>
</tr>
<tr>
<td>- Assessment of your current competitiveness: areas of strength and areas for improvement</td>
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<table>
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<tr>
<th>Application process &amp; timeline</th>
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<tr>
<td>- When to take which prerequisites</td>
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<tr>
<td>- When should you apply based on your current competitiveness</td>
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<td>- When to take the entrance exam</td>
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<td>- When should you begin the application process</td>
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<table>
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<th>Prerequisite courses</th>
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<td>- Prerequisite courses you need for your pre-health track</td>
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<tr>
<td>- Guidance on when to take the courses based on your personal timeline</td>
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<td>- Min. grade requirements</td>
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<tr>
<td>- Where to find research</td>
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<td>- Clinical opportunities</td>
</tr>
<tr>
<td>- How to find shadowing</td>
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<tr>
<td>- Where to look for community service</td>
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<td>- How many hours you need depending on your health track</td>
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Competitiveness for your health program of choice

- Things you need to do to be competitive
- Assessment of your current competitiveness: areas of strength and areas for improvement

- Motivation
- Community Service
- Interpersonal Skills
- Clinical Experience/Shadowing
- Research
- Leadership
- Grades
- Personal Statement
- Letters of Rec
Competition for your health program of choice

- Things you need to do to be competitive
- Assessment of your current competitiveness: areas of strength and areas for improvement

- Community Service
- Interpersonal Skills
- Clinical Experience/Shadowing
- Letters of Rec
- Personal Statement
- Grades
- Research
- Leadership
- Motivation
Application process & timeline

- When to take which prerequisites
- When to start which extracurricular
- When should you apply

**Year 1**
- Prerequisites:
  - BISC 1111 & 1112
  - CHEM 1111 & 1112
- Extracurriculars:
  - Get adjusted to college
  - Use your resources
  - Join a student org
  - Begin volunteering

**Year 2**
- Prerequisites:
  - Orgo 1 & 2
  - Physics 1 & 2
- Extracurriculars:
  - Continue volunteering
  - Begin looking for clinical opportunities & shadowing
  - Explore research interests

**Year 3**
- Prerequisites:
  - Biochemistry
- Extracurriculars:
  - Continue volunteering
  - Continue clinicals
  - Find research opportunity
- Application:
  - Go through HPAC
  - MCAT/ DAT/GRE prep
  - Apply to medical/dental/PA schools

**This is merely an example timeline. Everyone's path looks different and it's okay if your timeline differs from the one pictured above.**
**Prerequisite Courses**

- Prerequisite courses you need for your pre-health track
- Guidance on when to take the courses based on your personal timeline
- Min. grade requirements
- P/NP, community college classes, summer classes, etc.

<table>
<thead>
<tr>
<th>Pre-Med Prerequisites:</th>
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<tbody>
<tr>
<td>General Biology I &amp; II</td>
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<tr>
<td>Physics I &amp; II</td>
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<tr>
<td>General Chemistry I &amp; II</td>
</tr>
<tr>
<td>Organic Chemistry I &amp; II</td>
</tr>
<tr>
<td>Biochemistry</td>
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<tr>
<td>Statistics</td>
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<tr>
<td>Calculus</td>
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<tr>
<td>General Psychology</td>
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<td>Sociology</td>
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<th>Pre-Dent Prerequisites:</th>
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<tr>
<td>General Biology I &amp; II</td>
</tr>
<tr>
<td>Physics I &amp; II</td>
</tr>
<tr>
<td>General Chemistry I &amp; II</td>
</tr>
<tr>
<td>Organic Chemistry I &amp; II</td>
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<tr>
<td>Biochemistry</td>
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<tr>
<td>Statistics</td>
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<tr>
<td>Calculus</td>
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<tr>
<td>General Psychology</td>
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<tr>
<td>Sociology</td>
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<tr>
<td>Microbiology</td>
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<th>Pre-PA Prerequisites:</th>
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<tr>
<td>General Biology I &amp; II</td>
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<tr>
<td>Anatomy &amp; Physiology</td>
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<tr>
<td>General Chemistry</td>
</tr>
<tr>
<td>Organic Chemistry</td>
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<tr>
<td>Biochemistry</td>
</tr>
<tr>
<td>Microbiology</td>
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<tr>
<td>Statistics</td>
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<tr>
<td>Calculus</td>
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<tr>
<td>Genetics</td>
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**These are merely example lists. Exact prerequisites may vary between programs.**
## Available resources

- Where to find research
- Clinical opportunities
- How to find shadowing
- Where to look for community service
- How many hours you need depending on your health track

### Research
- Center for Undergraduate Fellowships & Research
- Research Commons
- AAMC Summer Research Database
- GW Professors
  - Dr. Martin - Butterfly Genome Editing
  - Dr. Doebel - BEE3
  - Dr. Rodriguez - Fluorescent proteins
  - etc.

### Clinical Experience
- GW Hospital
- One Tent Health
- Capital Caring
- Local clinics hire GW students as scribes and medical assistants
- EHS 1040 & 41 at SMHS - EMT certification
- EHS Scribe Course
- EMeRG - Student-run EMT Group

### Community Service
- Honey Nashman Center for Civic Engagement
- Miriam’s Kitchen
- So Others May Eat
- Crisis Text Line
- Free Minds Book Club
- One Tent Health
- Upchieve
- Playtime Project
- etc.
'21 Admission/Acceptance Statistics
Allopathic Medicine (MD)

Est. 349 GW students applied
• Includes transfer & non-degree seeking students
149 were accepted
• Avg. acceptance rate of GW students = 38.39%

Nationally, 60,363 students applied
23,124 were accepted
• Avg. national acceptance rate: 38.31%

Top 6 Schools GW students applied to:
• GWU
• Georgetown
• Temple
• Drexel
• Tulane
• Tufts
'21 Admission/Acceptance Statistics
Osteopathic Medicine (DO)

Est. 52 GW students applied
- Includes transfer & non-degree seeking students
23 were accepted
- Avg. acceptance rate of GW students = 44.23%

Nationally, 28,013 students applied
12,235 were accepted
- Avg. national acceptance rate: 43.68%

Top 5 Schools GW students applied to:
- Philadelphia College of O. Medicine
- New York Institute of Tech College of O. Medicine (NYITCOM)
- Touro College of O. Medicine, NY
- Lake Erie College of O. Medicine
- Rowan University School of O. Medicine
'21 Admission/Acceptance Statistics
Physician Assistant Programs

Est. 43 GW students applied
- Includes transfer & non-degree seeking students
16 were accepted
- Avg. acceptance rate of GW students = 37.21%

Nationally, 30,197 students applied
11,838 were accepted
- Avg. national acceptance rate: 39.2%

Top 5 Schools GW students applied to:
- GWU
- Penn State University
- Philadelphia
- Arcadia
- Elon
'21 Admission/Acceptance Statistics

Dental Schools

Est. 10 GW students applied
- Includes transfer & non-degree seeking students
7 were accepted
- Avg. acceptance rate of GW students = 70%

Nationally, 11,473 students applied
6181 were accepted
- Avg. national acceptance rate: 53.87%

Top 5 Schools GW students applied to:
- NYU College of Dentistry
- Touro College of Dental Medicine (NY)
- BU Henry M. Goldman School of Dental Medicine
- U. of Maryland School of Dentistry
- University of California, San Francisco School of Dentistry (UCSF)
Attend a Pre-Health Info Session
Attend an info session during the fall semester of your freshman year or as soon as you know you're interested in healthcare. Sign up for one of the sessions on the pre-health website.

Schedule a one-on-one advising appointment
You must attend an info session BEFORE scheduling an appointment. But after that, you can meet with me as often as you need. I recommend one appointment per semester.

Join the Pre-Health Listserv and the GroupMe, along with the Pre-Health Newsletter by Career Services
Both GW Pre-Health Advising and Career Services send out resources, opportunities and other helpful info regularly. Sign up for both to stay the most up to date.
Pre-Health Advising Timeline cont.: 1st Year

4. Find out more about your pre-health track
Check out the prehealth website (prehealth.gwu.edu) for information regarding your pre-health track, such as required prerequisites, timelines, resources and more.

5. Get involved
Start filling your extracurricular "buckets". For first-year students, I recommend starting with community service and joining a student organization.

6. Build your foundation
Your grades make up the foundation of your candidacy. Seek out peer mentoring, go to office hours, use the Writing Center, seek out Student Success Coaching, etc. to ensure that you are successful in your courses.
Questions or comments?
Get in touch!

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