

The Office of Pre-Professional Advising assists UConn undergraduate students and alumni in intentionally exploring and pursuing careers in the health professions. While our office specializes in working with pre-medical and pre-dental populations, we encourage all students to explore various health careers with the support of our advising team.

## STEPS TO SUCCESS

### 1 *Subscribe & Follow*

Simply scan the QR code to get added to our email list! You'll learn about important information and upcoming events or opportunities.

Follow us on Instagram @uconn\_premed\_prenal



### 2 *Group Advising*

Plan to attend a group advising session as your first point of contact with us. The schedule will be posted at

<https://premed.uconn.edu/events/>

### 3 *Connect*

After attending a group advising session in the fall, we encourage you to meet with one of our advisors or with one of our Health Professions Peer Ambassadors (HPPA) if you have specific questions or concerns. Learn more at

<https://premed.uconn.edu/advising-appointments/> and

<https://premed.uconn.edu/peer-ambassadors/>

### 4 *Get Involved*

Attend the Involvement Fair to explore the different student organizations and groups related to your interests!

- Popular starting places for pre-health professional students include the Pre-Med Society, Pre-Dental Society, and Pre-Physician Assistant Patient Care Alliance, but there are many, many more.
- Check out a complete listing of activities at <https://uconncontact.uconn.edu/>.
- Community Outreach also offers dozens of volunteering opportunities (<https://communityoutreach.uconn.edu/>).

## Minimum Requirements for Medical and Dental School

Note: These are general recommendations—please view the references listed below for expectations/requirements of specific medical and dental schools.

## COURSE RECOMMENDATIONS

- **Biology:** BIOL 1107 + 1108
  - Pre-medical students can skip BIOL 1108 if they wish, as long as they take at least one additional, upper-level BIOL course with a laboratory component
  - Pre-dental students must take BIOL 1108 as a part of their preparation
- **Chemistry:** CHEM 1124 + 1125 + 1126 or CHEM 1127 + 1128
- **Organic Chemistry:** CHEM 2443 + 2444 + 2445
- **Biochemistry:** MCB 2000 (requirement varies for dental schools)
- **Physics:** PHYS 1201 + 1202 (w/ Algebra) or PHYS 1401 + 1402 (w/ Calculus) or PHYS 1501 + 1502 (for engineers)
- **English:** One year (two semesters) of English classes
- **Math/Statistics:** Math requirements vary by school.
  - Most medical schools recommend 1-2 semesters of college-level mathematics, such as one semester of Statistics and/or one semester of Calculus (please see school-specific information below)
  - Some dental schools require Statistics or Calculus; the DAT includes basic Algebra
- **Strongly suggested science courses:**
  - Genetics: MCB 2400/2410
  - Cell Biology: MCB 2210
  - Microbiology: MCB 2610 (required by some dental schools)
- **Suggested Behavioral and Social Sciences:**
  - Psychology: PSYC 1100 + 1101
  - Sociology/Anthropology
    - List of [health-related courses](#) in non-STEM disciplines

### Learn more!

Our website ([premed.uconn.edu](http://premed.uconn.edu)) also contains a wealth of information. If you cannot find an answer to your question on the website, please email us at [premed\\_predental@uconn.edu](mailto:premed_predental@uconn.edu)