Boston College Pre-Health Program: The TEAM

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Pre-Health is a Program of Study -- Not a Major

At BC it is an “Open” Program

It provides advice, information and support.
Requirements for Most Medical, Dental & Veterinary Schools

1 year of Biology with lab
1 year of General Chemistry with lab
1 year of Organic Chemistry with lab
1 year of Physics with lab
1 year of Mathematics (Recommended)
1 year of English (Highly Recommended)
Almost All Health Professional Schools Require Standardized Tests

The Medical College Admission Test (MCAT)

- Biological and Biochemical Foundations of Living Systems (59 Q)
- Chemical and Physical Foundations of Biological Systems (59 Q)
- Psychological, Social and Biological Foundation of Behavior (59 Q)
- Critical Analysis and Reasoning Skills (53 Q)

Median Score is 510
Range: 472-528

The Dental Admission Test (DAT)

- Survey of Natural Sciences: Biology, General Chem, Organic Chem
- Perceptual Ability Test
- Reading Comprehension Test
- Quantitative Reasoning Test

Median score for admissions is 19
Range 1-30
All Health Profession Schools Also Require: Health Related Experience

Shadowing Practitioners
Volunteering in Hospitals and Clinics
Clinical Research
Biomedical laboratory research
EMT Experience
Health Related Internships
Leadership
Gaining Health Related Experience

Pre-Health Packets
Web Sites
Internship Office (Career Center)
Alumni Database
Career Center
“EagleDocs”
Many Hospital Opportunities in Greater Boston
BC EMS for trained EMT’s
Mendel Society Database
Arts and Sciences Faculty Advisor
Class Dean
• Freshman
• Sophomore
• Junior (Dean Luna)
• Senior
Academic Advising Center
Many facets of Pre-Health Program

- Advising Center
  - course selection
  - major selection
- Student Organizations
  - Mendel (Biology) Club
  - Timmy Global Health
- Career Center
  - internships
  - interview workshops
  - other career paths
- Integrative Sciences
  - research
  - classwork
- Student Support Programs
  - Connors Learning Ctr.
  - Writing Fellows Prog.
  - AHANA Intercult. Ctr.
  - Gateways Program
- Medical Humanities Minor
  - shared resources e.g. blog

Prehealth Program
Pre-Health Advising at Boston College

Director of Pre-Health Office
2 Assistant Directors
Pre-Health Faculty Committee
  (16 faculty and 2 Deans)

Students (Mendel Society)
  • Medical School Admissions Night
  • Bioethics Conference
  • Peer Advising
  • Etc, etc.
Pre-Health Advising Materials (www.bc.edu/premed)

Advising Packets
- Freshman Packet
- Sophomore Packet
- Application Packet and Checklist Calendar
- Interviewing Packet

Web Sites (www.bc.edu/premed)

Medical
Dental
Veterinary Medicine
Optometry
Podiatric Medicine
Other

Electronic Bulletin Board
Application Support

Strategic Advice
• Example: 3 (Junior) vs 4+ year Cycle (76% apply as senior or alum)

The Premedical Committee (1:1)

Checklist Calendar

Workshops

Essay Writing (personal statement workshops)

Choosing Schools

The Application Process

Mock interviews

MCAT/DAT/GRE Test Prep Courses
Interview Preparation

• Interview Webinar
• Mock Interviews
• Interview Reports (from alumni)
• Alumni Resource Book
  Addresses
  Phone Numbers
  Email Addresses
Boston College Placement Statistics

- Open Policy
- Goal is to Produce Informed Applicants
- High Placement Rate
  - Medical
  - Dental
  - Veterinary Medicine
## Overall Admissions Statistics

**Overall Admissions Statistics**  
Latest (2017-18 cycle) in Red

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<tr>
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<tbody>
<tr>
<td>Medical</td>
<td>21,338/51,680</td>
<td>93/124 75%</td>
</tr>
<tr>
<td>Allopathic</td>
<td>(21,030/53,042 40%)</td>
<td>(87/116 75%)</td>
</tr>
<tr>
<td>Medical</td>
<td>7,197/20,836</td>
<td>4/10* 40%*</td>
</tr>
<tr>
<td>Osteopathic</td>
<td>(7,575/20,720 37%)</td>
<td>(11/13* 85%*)</td>
</tr>
<tr>
<td>Dental</td>
<td>6,122/11,873</td>
<td>4/4 100%</td>
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<tr>
<td></td>
<td>(6,000/12,058 51%)</td>
<td>(12/12 100%)</td>
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**Table I:** Data for previous cycle (2016-17) listed in parentheses; ‘*’ denotes osteopathic data excluding (7) applicants who were accepted at allopathic medical schools as well.
Admissions chart for students with no post-graduate coursework going through the BC Pre-Health Committee.
Dot-x chart for all students going through the BC Pre-Health Committee

- MCAT Percentile vs Science GPA
- Grey circles: Accepts
- Black crosses: No Accepts
- Blue circles: PB Accepts
- Blue crosses: PB No Accepts
Take- Aways

• Structured and Supportive Advising Program
  → Leads to well informed choices
• Extensive Resources Available
  - Boston College
  - Metropolitan Boston
• Receive an excellent, well-rounded education
• Discover and fulfill your unique purpose!
You got this!

Questions?
Thank You

PREMED@BC.EDU