Pre-Professional Academic Advising

Are you... Pre-Medical?

Course Selection

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Semester Hours</th>
<th>WPI Courses</th>
<th>WPI Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>General chemistry</td>
<td>8</td>
<td>CH 1010-1030</td>
<td>1/3 each (9 hours total)</td>
</tr>
<tr>
<td>Organic chemistry</td>
<td>8</td>
<td>CH 2310, 2320, 2360</td>
<td>1/3 each (9 hours total)</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>6</td>
<td>CH 4110-4120</td>
<td>1/3 each (6 hours)</td>
</tr>
<tr>
<td>Physics</td>
<td>8</td>
<td>PH 1110-1130</td>
<td>1/3 each (9 hours total)</td>
</tr>
<tr>
<td>Biology*</td>
<td>8</td>
<td>BB 1035, 1045, 125X, (2901+2903)</td>
<td>1/3 each (12 hours total)</td>
</tr>
<tr>
<td>Calculus</td>
<td>6</td>
<td>MA 1021-1022</td>
<td>1/3 each (6 hours total)</td>
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<tr>
<td>English*</td>
<td>6</td>
<td>One of: EN 2211, 2210, 3214, 3217 or an inquiry seminar, plus a literature based EN course</td>
<td>1/3 each (6 hours total)</td>
</tr>
</tbody>
</table>

** There are some veterinary schools that have other additional requirements; specific to that university therefore it is important for you to check each school’s individual requirements.

Choosing a Program

- It is important to know what the residency placements are at the particular schools you are applying to, especially if you are applying to a school outside the United States.
- You also want to know if a school is accredited through the AAMC. This is especially important when looking at schools outside of the United States. Check the directory of accredited schools online (www.lcme.org/directry.htm).

For more information about Pre-Professional Programming, please call 508-831-5854.

Worcester Polytechnic Institute
Pre-Professional Academic Advising

Advising for Students that are...

Pre-Medical

Timeline

✔️ FRESHMEN/SOPHOMORE YEAR:
  • Meet with Aleshia Carlsen-Bryan in the Office of Academic Advising for Pre-Professional Programs.
  • Visit the Career Development Center (CDC) to learn more about the medical profession.
  • Join related student clubs and organizations (e.g. Mu Sigma Delta-Pre-Health Society).
  • Job-shadow or volunteer at a doctor's office.
  • Request medical school brochures and visit websites.

✔️ JUNIOR YEAR:
  • Meet with Aleshia Carlsen-Bryan in the Office of Academic Advising for Pre-Professional Programs to discuss the timeline for taking admissions exams, asking for recommendations, and applying to graduate school.
  • Complete all prerequisites before taking the MCATs for medical school.
  • Apply for admission during the summer between your Junior and Senior year.

✔️ SENIOR YEAR:
  • Continue assessing your path with Aleshia Carlsen-Bryan in the Office of Academic Advising for Pre-Professional Programs.
  • Visit the CDC and participate in a mock interview BEFORE the medical school admission interview.
  • Submit financial aid forms.

Online Resources

• MCAT dates (www.aamc.org/students/applying/mcat/reserving/152894/deadlineandscorerelase.html)
• Explore different health careers (explorehealthcareers.org/en/home)
• NIH Biomedical Summer Research (www.nibib.nih.gov/Training/UndergradGrad/besip/home)
• NIH Biomedical Summer Internship (www.training.nih.gov/programs/sip)
• UMass Medical Summer Enrichment Program (www.umassmed.edu/outreach/sep.aspx)
• 2 year Masters in Medical Science Programs (services.aamc.org/postbac/getprogs.cfm)
• John Hopkins Summer Internship Program (www.hopkinsmedicine.org/graduateprograms/sip.cfm)
• American Medical College Application Service (www.aamc.org/students/applying/amcas)

Contact

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