Bio 3A - Applying to Health Professional Schools

Medical School - Allopathic and Osteopathic
Admission Requirements and Helpful Information

Number of schools in the United States:
- Allopathic: 125
- Osteopathic: 26

Medical School Admission Requirements:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology (w/lab)</td>
<td>1 to 1 1/2 years (At UCI Bio 93, 94, 100LW, 97, 98 minimum). Many schools require 3 labs. Some schools will require specific biology courses (UCI College of Medicine now requires a biochemistry course for example).</td>
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<tr>
<td>General Chemistry</td>
<td>1 year with labs</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>1 year with labs</td>
</tr>
<tr>
<td>Physics</td>
<td>1 year with labs</td>
</tr>
<tr>
<td>Math</td>
<td>This varies from one course in college math to a full year of calculus. Most schools will require 1 semester or 2 quarters of calculus.</td>
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<tr>
<td>Statistics</td>
<td>Check school requirements for Statistics, UCI and Davis now require it</td>
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<tr>
<td>English</td>
<td>Varies, usually 1 semester to 1 year of English composition</td>
</tr>
<tr>
<td>Other?</td>
<td>Each school usually also has a list of recommended courses they like to see.</td>
</tr>
</tbody>
</table>

** Check the Medical School Admission Requirements book for variations.

Acronyms to know:
- AAMC - Association of American Medical Colleges
- AMCAS - American Medical College Application Service
- MCAT - Medical College Admission Test
- AACOM - American Association of Colleges of Osteopathic Medicine
- AACOMAS - American Association of Colleges of Osteopathic Medicine Application Service

RESOURCES

Books:
- Medical School Admission Requirements (“MSAR”) - Published by the AAMC. Provides comprehensive admission information on every accredited medical school in the United States and Canada. This is usually carried in the UCI Bookstore and comes in around April.
- Osteopathic Medical College Information - a pamphlet included in the AACOMAS application. Provides general, admission and application information for each osteopathic school in the United States.

Internet Addresses:
- For the AAMC: http://www.aamc.org/medicalschools.htm
- For the MCAT: http://www.aamc.org/students/mcat/start.htm
- For AMCAS: http://www.aamc.org/audienceamcas.htm
- Listing of all medical schools: http://pnet400.aamc.org/directories/schools/msgeo.cfm
- For Osteopathic Medicine: http://www.aacom.org/

*Most medical schools will have their own web pages. A search on “medical school” will provide numerous web sites on admissions, interview, and curriculum information related to medical schools.*
RECOMMENDED READING:

**Allopathic Medicine:**
Complications – A Surgeon’s Notes on an Imperfect Science  
By Atul Gawande  
The Spirit Catches You and You Fall Down  
By Anne Fadiman  
The House of God: The Classic Novel of Life and Death in an American Hospital  
By Samuel Shem

**Osteopathic Medicine:**
The D.O.'s: Osteopathic Medicine in America  
by Norman Gevitz  
Osteopathic Medicine: A Reformation in Progress  
by R. Michael Gallagher (Editor), et al  
Foundations for Osteopathic Medicine  
by Robert C. Ward (Editor), et al  
Osteopathic Principles in Practice  
by Michael and William Kuchera  
Osteopathy: Research and Practice  
by A.T. Still  
An Osteopathic Approach to Diagnosis and Treatment  
by Eileen L. Digiovanna and Stanley Schiowitz  
Trauma: An Osteopathic Approach  
by J. P. Barral, et al

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