

## 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	137
Osteopathic	30

#### Medical School Admission Requirements:

<b>Biology (w/lab)</b>	At UCI Bio 93, 94, 97, 98, 99, 100, and biology labs. Many schools require one year of biology labs. Some schools will require specific biology courses.
<b>General Chemistry</b>	1 year with labs
<b>Organic Chemistry</b>	1 year with labs
<b>Physics</b>	1 year with labs
<b>Math</b>	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.
<b>Statistics</b>	Check school requirements for Statistics, UCI and Davis now require it
<b>English</b>	Varies, usually 1 semester to 1 year of English composition
<b>Other?</b>	Each school usually also has a list of recommended courses they like to see.

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

Aacom.org

#### 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/medicalschoools.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