Outline

- Facts
- Requirements
- MCAT
- Application Process
- Postbaccalaureate Programs
- Medical School Experience
- Question/Answer session
Requirements For Medical School:

- English: 1 year
- Biological Sciences, lower division (with lab): 1 year
- Biological Sciences, upper division (lab not required): 1/2 year
- General Chemistry (with lab): 1 year
- Organic Chemistry (with lab): 1 year
- Physics (with lab): 1 year
- Mathematics (college-level math): 1 year
  (College-level statistics fulfills a portion of the requirement.)

*these requirements are based on UC Davis School of Medicine

You do NOT need to be a science major to apply to medical school as long as you fulfill the requirements.
Requirements:

- Medical School also take into consideration your extracurricular activities and your involvement in your community.
- Examples are:
  - Clinical experience
  - Research
  - Employment
  - Volunteer positions/Internships
  - Hobbies
  - Organization Member
The Medical College Admission Test (MCAT) is a standardized examination that consists of three multiple-choice sections and a writing assessment.

The 4 sections are:
1. Physical Sciences: Physics & Chemistry
2. Verbal Reasoning
4. Trial Section (Voluntary): 32 new questions in either: biochemistry, biology, chemistry, and physics or in psychology, sociology and biology.

30 dollar Amazon gift card for participating. Feedback on answers (Only Section)
**MCAT: Overview**

- This a computerized test

<table>
<thead>
<tr>
<th>Test Section</th>
<th>Questions</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tutorial (optional)</td>
<td></td>
<td>10 minutes</td>
</tr>
<tr>
<td>Examinee Agreement</td>
<td></td>
<td>10 minutes</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>52</td>
<td>70 minutes</td>
</tr>
<tr>
<td>Break (optional)</td>
<td></td>
<td>10 minutes</td>
</tr>
<tr>
<td>Verbal Reasoning</td>
<td>40</td>
<td>60 minutes</td>
</tr>
<tr>
<td>Break (optional)</td>
<td></td>
<td>10 minutes</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>52</td>
<td>70 minutes</td>
</tr>
<tr>
<td>Break (optional)</td>
<td></td>
<td>10 minutes</td>
</tr>
<tr>
<td>Trial Section</td>
<td>32</td>
<td>45 minutes</td>
</tr>
<tr>
<td>Void Question</td>
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<td>5 minutes</td>
</tr>
<tr>
<td>Survey (optional)</td>
<td>12</td>
<td>10 minutes</td>
</tr>
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<td>Total Content Time</td>
<td></td>
<td>4 hours, 10 minutes</td>
</tr>
<tr>
<td><strong>Total “Seat” Time</strong></td>
<td></td>
<td><strong>5 hours, 10 minutes</strong></td>
</tr>
</tbody>
</table>
MCAT: How to Prepare

- It is very important that excel and retain the information from your physics, chemistry, organic chemistry, and biology classes.
- It is also very common to enroll in an MCAT prep-course a few months before taking the exam or purchasing prep books.
- The most common prep-courses and aids are from:
  - Princeton Review
  - Kaplan
  - ExamKrackers
  - Berkley Review
Note: Starting in April 2015 the MCAT will be overhauled to draw attention to concepts that future physicians are likely to need.

The 4 sections are:
1. Biological and Biochemical Foundations of Living Systems
2. Chemical and Physical Foundations of Biological Systems
3. Psychological, Social and Biological Foundations of Behavior
4. Critical Analysis and Reasoning Skills

The test will be about 120 minutes longer.
Application Process: 1st Step

- Complete an application through the American Medical College Application Services (AMCAS)

  June 1 is the first day to submit applications to AMCAS. November 1st is the deadline that all materials must be received at AMCAS.

  The application consist of providing information regarding:
  - Personal Information
  - Course work/college(s) attended
  - Work/Activities
  - Personal Statement
  - Sending transcripts and Letters of recommendation
Application Process:

- Make sure the medical school you are applying to does their applications through AMCAS as some medical schools have a separate application process.
- The Medical School Admission Requirements (MSAR) book can provide you with information about the application process and deadlines for all U.S. and Canadian Medical Schools.
Application Process and Requirements 2010–2011
Primer Application Service: AMCAS
Earliest filing date: June 1, 2009
Latest filing date: October 1, 2009
Secondary Application Required? Yes
Sent to: Screened applicants
Contact: Terri Hall
(916) 744-4800, terri.hall@ucdmc.ucdavis.edu
Fee: Yes, $60
Fee waiver available: Yes
Earliest filing date: July 1, 2009
Latest filing date: February 1, 2010
MCAT® required: Yes
Latest MCAT® considered: September 2009
Oldest MCAT® considered: August 2006
Early Decision Program: School does not have EDP
Applicants notified: n/a
EDP available for: n/a
Regular Acceptance Notice
Earliest date: October 15, 2009
Latest date: Until class is full
Applicant's Response to Acceptance
Offer – Maximum Time: Two weeks
Requests for Deferred
Entrance Considered: Yes
Deposit to Hold Place in Class: No
Deposit (Resident): n/a
Deposit (Non-resident): n/a
Deposit due: n/a
Applied to tuition: n/a
Deposit refundable: n/a
Refundable by: n/a
Estimated number of new entrants: 105
EDP: n/a, special program: n/a
Start Month/Year: End of July 2010
Interview Format: Open file, two interviews. Regional interviews are not available.
Other Programs
PREPARATORY PROGRAMS
Postbaccalaureate Program: Yes,
www.ucdmc.ucdavis.edu/ome/postbac/index.html
Summer Program: No

COMBINED DEGREE PROGRAMS
Baccalaureate/M.D.: No
Stephen McCurdy, M.D.
(530) 752-8039, saacres@ucdavis.edu
David L. Woodruff, (530) 752-0516
Baccalaureate/M.D.: No
M.D./Ph.D.: No
Additional Program: www.ucdmc.ucdavis.edu/medschool/rural_prms/
Rebecca Miller, (916) 744-4105,
rebecca.miller@ucdmc.ucdavis.edu

Premedical Coursework

<table>
<thead>
<tr>
<th>Course</th>
<th>Req.</th>
<th>Rec.</th>
<th>Lab.</th>
<th>Qtrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inorganic Chemistry</td>
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<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Behavioral Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biochemistry</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Biology</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Biology/ Zoology</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Calculus</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>College English</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>College Mathematics</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Computer Science</td>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Req.</th>
<th>Rec.</th>
<th>Lab.</th>
<th>Qtrs.</th>
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<tr>
<td>Genetics</td>
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<td></td>
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</tr>
<tr>
<td>Humanities</td>
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<td></td>
<td></td>
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<tr>
<td>Organic Chemistry</td>
<td></td>
<td></td>
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<td>3</td>
</tr>
<tr>
<td>Physics</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Psychology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Sciences</td>
<td></td>
<td></td>
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<tr>
<td>College Statistics</td>
<td></td>
<td></td>
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<td>1</td>
</tr>
<tr>
<td>Advanced Biology</td>
<td></td>
<td></td>
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<td>2</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Selection Factors: 2008 Accepted Applicants

Proportion of Accepted Applicants With Relevant Experience (Data Self-Reported to AMCAS)

<table>
<thead>
<tr>
<th>Community Service/Volunteer</th>
<th>Medical-Related Work</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>71%</td>
<td>92%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Shaded bar represents school's accepted score ranging from the 10th percentile to the 90th percentile.

<table>
<thead>
<tr>
<th>Overall GPA</th>
<th>Science GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9</td>
<td>3.0 3.1 3.2 3.3 3.4 3.5 3.6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MCAT® Total Numeric Score</th>
<th>Writing Sample</th>
<th>Verbal Reasoning</th>
<th>Logical Reasoning</th>
<th>Biological Sciences</th>
<th>Physical Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 10 11 12 13 14 15 16 17 18</td>
<td>3 4 5 6 7</td>
<td>3 4 5 6 7</td>
<td>3 4 5 6 7</td>
<td>3 4 5 6 7</td>
<td>3 4 5 6 7</td>
</tr>
</tbody>
</table>

Acceptance & Matriculation

Data for 2008–2009 First Year Class

<table>
<thead>
<tr>
<th>Applications</th>
<th>Interviewed</th>
<th>Deferred</th>
<th>Matriculants</th>
<th>Early Assurance Program</th>
<th>Early Decision Program</th>
<th>Total Matriculants</th>
</tr>
</thead>
<tbody>
<tr>
<td>3655</td>
<td>517</td>
<td>1</td>
<td>94</td>
<td>4</td>
<td>2</td>
<td>103</td>
</tr>
</tbody>
</table>

| Applications accepted from International Applicants: Yes |

Matriculant Demographics: 2008–2009 First Year Class

<table>
<thead>
<tr>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>59</td>
</tr>
</tbody>
</table>

Matriculants' Self-Reported Race/Ethnicity

<table>
<thead>
<tr>
<th>American</th>
<th>Asian</th>
<th>Cuban</th>
<th>Filipino</th>
<th>Indian</th>
<th>Latin American</th>
<th>Native American</th>
<th>Pakistani</th>
<th>Vietnamese</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>6</td>
<td>0</td>
<td>3</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>

Science and Math Majors: 55%

<table>
<thead>
<tr>
<th>with Baccalaureate degree: 98% Graduate degree(s): 13%</th>
</tr>
</thead>
</table>

Speciality Choice

2004, 2005, 2006 Graduates, Specialty Choice

<table>
<thead>
<tr>
<th>Anesthesiology</th>
<th>Emergency Medicine</th>
<th>Family Practice</th>
<th>Internal Medicine</th>
<th>Obstetrics/Gynecology</th>
<th>Orthopaedic Surgery</th>
<th>Pediatric</th>
<th>Psychiatry</th>
<th>Radiology</th>
<th>Surgery</th>
</tr>
</thead>
<tbody>
<tr>
<td>5%</td>
<td>11%</td>
<td>10%</td>
<td>15%</td>
<td>3%</td>
<td>4%</td>
<td>14%</td>
<td>10%</td>
<td>6%</td>
<td>6%</td>
</tr>
</tbody>
</table>

Financial Information


<table>
<thead>
<tr>
<th>Total Cost of Attendance</th>
<th>$45,688</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residents</td>
<td>$57,933</td>
</tr>
<tr>
<td>Non-residents</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tuition and Fees</th>
<th>$25,908</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other (includes living expenses)</td>
<td>$18,274</td>
</tr>
<tr>
<td>Health Insurance</td>
<td>$1,506</td>
</tr>
</tbody>
</table>

Average 2008 Graduates Indebtedness: $116,826
Enrolled Students Receiving Aid: 92%

Criminal Background Check

This medical school does not require a criminal background check prior to matriculation.
Application Process: 2\textsuperscript{nd} Step

- “Secondary” - request for supplementary information such as letters of recommendation and completing short essay questions.

- Example of Essay Questions:
  - "What medical specialty do you intend to pursue?"
  - "Why are you interested in applying to our school?"
Application Process: 3rd Step

Interview

- **Who gets interviews?** All medical schools are extremely selective in terms of who gets an interview. Generally, 5-10% of the applicant pool gets an interview.
- Interviews can be one on one or in a group setting with either members of the admissions committee or medical students.
- **How many interviewees are accepted to medical school?** Usually between 10-30% of interviewees (of a particular medical school) gain admission to that school.

- Overall, applying to medical school in a year long process!
Application Process: Cost

- MCAT prep-course or supplemental books: $300-$1800
- MCAT: $230
- Application per school: 1st school $160 Additional schools $30
- Secondary per school: $25-$100
- Interview (traveling fees, hotel stay, professional attire): $300-$1000

- Getting into Medical School: PRICELESS!
- Sounds great, but Medical School is too expensive for me...
Fee Assistance Program (FAP)

- **What is FAP?**
  - It’s a program that financially assist individuals applying to medical school!

- **What are the benefits?**
  - Reduces the MCAT fee from $230 to $85!
  - One **FREE** copy of **BOTH** the MSAR and the Official Guide to the MCAT Exam.
  - Wavier of application fees for 14 medical schools.

- **Who is eligible for FAP?**
  - Based on financial status from the previous year
  - [www.aamc.org/students/applying/fap/](http://www.aamc.org/students/applying/fap/)
Taking a Break before applying:

- Medical School is not always a direct route. Many students take a year or more off before applying.

- Some common routes are:
  - Working to gain more clinical/research experience
  - Getting a Master’s Degree
  - Postbaccalaureate Program
UC Postbaccalaureate Programs:

- The Postbaccalaureate programs are designed to assist students from educationally and economically disadvantaged backgrounds in gaining admission to medical school. The programs seek students who are committed to practicing in underserved communities of California.
- Located at UC Davis, UC Irvine, UCLA, UC Riverside, UC San Diego and UC San Francisco.
UC Postbaccalaureate Programs:

- The Program is comprised of ...
  - An intensive summer MCAT preparation and learning skills component.
  - Enrollment in upper division science courses during the academic year either at a UC or CSU campus.
  - Provides guidance throughout the medical school application process.
UC Postbaccalaureate Programs:

- Application process is similar to the medical school application process.
  - Complete an online application
  - Letters of recommendation
  - College transcripts
  - Interview

- Only about 15 students are accepted into each UC program each year.
Resources & References

Websites:

- UC Davis School of Medicine
  http://www.ucdmc.ucdavis.edu/medschool/

- AMCAS & MCAT Information
  http://www.aamc.org/

- California Postbaccalaureate Consortium
  https://meded-postbac.ucsd.edu/
Special Thanks

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