A few notes about the SAT II in Biology

The colleges that you are likely to apply to will require 3 SAT II tests. The choices are:

**Languages**
- Chinese with Listening
- ELPT™
- (English Language Proficiency Test™)
- French
- French with Listening
- German
- German with Listening
- Modern Hebrew
- Italian
- Japanese with Listening
- Korean with Listening
- Latin
- Spanish
- Spanish with Listening

**English**
- Literature

**History and Social Studies**
- United States History *
- World History

**Mathematics**
- Math Level IC
- Math Level IIC

**Science**
- Biology E/M
- Chemistry
- Physics

Basically, you should decide which are your 3 strongest subjects and go from there. If you feel that Science will be one of the top 3, then I highly recommend taking the Bio this Spring (June 5th) (or next fall). If you wait and take the Chem, the pool of students taking that exam is much smaller and it selects for those students who are exceptional in Science (same for physics).

**WHERE TO BEGIN**

If you are taking the Bio SAT II this Spring:
Test date = June 4, 2005. Registration Deadline April 29th

Go to the college board site
www.collegeboard.com
There you can register and find out more about the tests.

**WHAT IS ON THE TEST**

The Biology E/M Test contains a common core of 60 general-knowledge multiple-choice questions, followed by 20 multiple-choice questions that emphasize either ecological (Biology E) or molecular (Biology M) subject matter. After completing the core questions, test takers choose the section for which they feel most prepared.

On the test day you'll indicate if you're taking Biology-E or Biology-M by gridding the code for the chosen test on your answer sheet. Only questions pertaining to the test code that is gridded on the answer sheet will be scored. You may not take both Biology-E and Biology-M on the same test day.

The breakdown of the topics covered is as follows:

<table>
<thead>
<tr>
<th>TOPIC</th>
<th>% OF TEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellular and Molecular Biology</td>
<td>12</td>
</tr>
<tr>
<td>Ecology</td>
<td>12</td>
</tr>
<tr>
<td>Genetics</td>
<td>10</td>
</tr>
<tr>
<td>Organismal Biology</td>
<td>30</td>
</tr>
<tr>
<td>Evolution and Diversity</td>
<td>11</td>
</tr>
<tr>
<td>E-Test Ecology/Evolution</td>
<td>25</td>
</tr>
<tr>
<td>M-Test Molecular/Evolution</td>
<td>25</td>
</tr>
</tbody>
</table>
The Molecular Biology Course will not cover all of these topics. The topics that will not be covered in your course include:
Taxonomy
Plant Anatomy, Physiology, Reproduction and Growth
Animal Digestion & Nutrition
Animal Excretory System
Behavior

**HOW TO STUDY**
Start now!
Buy 2 or 3 of the SAT II review books (Barrons, Kaplan, Princeton Review, Spark Notes)
Pay attention to the first chapters which are HOW TO TAKE THE TEST (Knowing how to take it is as important as knowing the material)
Go through every chapter in your review books. For the topics that we have covered, this review should be sufficient. For those topics that we have not covered, you may wish to supplement with the appropriate chapters from your text book and CD-ROM.
Use the Science Center here at Fieldston for tutoring help.
Take lots and lots and lots of practice tests under test-like conditions.
Your teachers are always available to help you during their office hours.
A motivated student can prepare by themselves (and with a study partner) just by using these resources.

**To Tutor or not to Tutor**
Tutors are expensive and a crap shoot.
Courses like Kaplan and Princeton are a bit cheaper.
That said, at the very least, a tutor or prep course will ensure that you have a schedule and that you cover the material. At best, a tutor or review course will really teach you the material and how to take the test.

Good luck!
Dr. Church
Ms Yun
Ms Repole