**Requirements for Pre-Dental Professionals**

**Choosing a Major:**
- See a Pre Health Advisor at least once a semester.
- Pre-Dental students must choose a major (Pre-Dentistry is **not** a major!)
- Commonly chosen majors include biology, chemistry, biochemistry, biomedical engineering, physics, and psychology. However, **any major is acceptable**, so long as students complete the pre-dental requirements.

**Qualities of Professional School Applicants:**
1. A high GPA in science and non-science courses – a competitive GPA is above a 3.4
2. High Scores on the Dental Admissions Test (DAT) – a competitive score is 20 on both the Total Science and the Academic Average.
3. Significant clinical/volunteer/work/leadership experience is essential! – join a pre-health student society.
4. You should be well known by your professors who will write great LORs and evaluations.

**Common Pre-requisites for Admission to Dental Schools:**

<table>
<thead>
<tr>
<th>Biology</th>
<th>Mathematics</th>
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<tbody>
<tr>
<td>BSC 2010, 2010L (General Bio I &amp; Lab)</td>
<td>MAC 2311 (Calculus)</td>
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<tr>
<td>BSC 2111, 2111L (General Bio II &amp; Lab)</td>
<td><strong>-OR-</strong> STA 3111 (Statistics I) &amp; STA 3112 (Statistics II)</td>
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<tr>
<td>General Chemistry</td>
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<tr>
<td>CHM 1045L0 (Gen. Chem. I &amp; Lab)</td>
<td><strong>Pre-Dental Students Must Take:</strong></td>
</tr>
<tr>
<td>CHM 1046, 1046L (Gen. Chem. II &amp; Lab)</td>
<td>BCH 3033, BCH 3033L (General Biochemistry &amp; Lab)</td>
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<tr>
<td>Organic Chemistry</td>
<td><strong>-OR-</strong> CHM 4304, 4304L (Biological Chemistry &amp; Lab)</td>
</tr>
<tr>
<td>CHM 2210, 2210L (Org. Chem. I &amp; Lab)</td>
<td>MCB 3020, MCB 3020L (General Microbiology &amp; Lab)</td>
</tr>
<tr>
<td>CHM 2211, 2211L (Org. Chem. II &amp; Lab)</td>
<td>PCB 3063, 3063L (Genetics &amp; Lab) *</td>
</tr>
<tr>
<td>Physics I</td>
<td>ZOO 3731, ZOO 3731L (Human Anatomy &amp; Physiology)</td>
</tr>
<tr>
<td>PHY 2053, 2048L (Gen. Physics I w/out Calc) OR PHY 2048, 2048L (Gen. Physics I with Calc)</td>
<td><strong>Recommended Courses (Not required):</strong></td>
</tr>
<tr>
<td>Physics II</td>
<td>PSY 2012 (Intro. To Psychology) *</td>
</tr>
<tr>
<td>PHY 2054, 2049L (Gen. Physics II w/out Calc) OR PHY 2049, 2049L (Gen. Physics II with Calc)</td>
<td>Business related courses (economics, management, accounting)</td>
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<tr>
<td></td>
<td>Art (drawing, painting, sculpture, ceramics)</td>
</tr>
</tbody>
</table>

*Required by select schools.*
### Requirements for professional schools may vary
(i.e. math courses, social sciences). Students should consult specific websites for information on requirements for desired schools.

### AP Credits
- Not all dental schools will accept AP credit for science courses.
- Contact the school(s) you are interested in to find out if they accept AP credits.
- If a school accepts AP credits, they will usually require additional courses taken in that subject area

### GPA Calculation
- ADEA AADSAS reports: overall GPA (undergraduate, graduate and combined); and these undergraduate GPA’s: biology-chemistry-physics GPA (BCP); science GPA (all science courses including math, natural sciences and BCP; non-science GPA).
- Use the GPA Calculator linked [here](#).
- AP credits are **NOT** computed into your GPA.
- ALL post-secondary coursework will be used to compute your GPA for admission.
  - Dual-enrollment and transfer courses **DO** count toward your GPA for admission.
- Dental schools **DO NOT** use “forgiveness” policies in calculating your GPA.
- DR grades do not count in your GPA. However, avoid DR grades. Dental schools expect students to carry a consistent, full-time course load.

### Application Cycle
- The application cycle begins in early June for fall enrollment the following year.
- Applicants are encouraged to apply EARLY!
- Admissions offers can be extended starting December 1st for the next year’s entering class.

### Professional Experience
- Experience must involve dentist/patient observation (typical students have >120 hours).
- Students should have at least one year of experience through volunteer or paid positions.
- Students must demonstrate a knowledge of their chosen profession when applying to dental school
  - **NOTE:** Many otherwise well-qualified applicants are not accepted because they lack sufficient experience and or knowledge of their chosen profession.

### **Academic Advising**
All lower-division, Pre-Health students must see an advisor in their Major Department in addition to an advisor in the Office of Pre-Health Professions Advising prior to registration each semester!