### 3+4 BIOLOGY + TU DENTAL
**Bachelor of Arts + DMD**

**Department of Biology**
255 Biology Life Sciences Building
(215) 204-8851

**Chairperson:** Dr. Shohreh Amini  
**Faculty Advisor:** Dr. Shepherd Roberts  
www.temple.edu/biology

**Pre-Professional Health Studies**
1810 Liacouras Walk, Ste 100  
(215) 204-2513  
**Advisors:** Neida Perez, Kimberly Buck-Speck, Nathaniel Leach  
healthadvising@temple.edu

**CST Credit Requirements:**
- *A minimum of 123* total credits for the BA degree  
- *A minimum of 45* Upper Level (UL) within CST/CLA/Dental  
- *A minimum of 90* credits within CST/CLA/Dental  
- *A max of 33* credits can be applied toward each of the credit requirements with courses in the first year of Dental School

---

### 3 Year Bachelor of Arts Major Requirements:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Calculus I: Math 1041</td>
<td>□ General Chemistry I: Chem 1031</td>
</tr>
<tr>
<td>□ General Chemistry Lab I: Chem 1033</td>
<td>□ Calculus II: Math 1042</td>
</tr>
<tr>
<td>□ General Chemistry II: Chem 1032</td>
<td>□ General Chemistry Lab II: Chem 1034</td>
</tr>
<tr>
<td>□ General Chemistry Lab I: Chem 1033</td>
<td>□ Introduction to Biology I: Bio 1111</td>
</tr>
<tr>
<td>□ Introduction to Biology I: Bio 1111</td>
<td>□ Apply to 3+4 CST+Dental program</td>
</tr>
<tr>
<td>□ Organic Chemistry I: Chem 2201</td>
<td>□ Introduction to Biology II: Bio 2112</td>
</tr>
<tr>
<td>□ Organic Chemistry Lab I: Chem 2203</td>
<td>□ Organic Chemistry II: Chem 2202</td>
</tr>
<tr>
<td>□ Genetics: Bio 2296s</td>
<td>□ Organic Chemistry Lab II: Chem 2204</td>
</tr>
<tr>
<td>□ Organic Chemistry II: Chem 2202</td>
<td>□ Cell Structure &amp; Function: Bio 3096f</td>
</tr>
<tr>
<td>□ Organic Chemistry Lab II: Chem 2204</td>
<td>□ General Physics I: Phys 2021</td>
</tr>
<tr>
<td>□ General Physics I: Phys 2021</td>
<td>□ General Physics I: Phys 2022</td>
</tr>
<tr>
<td>□ General Histology: Bio 2235s</td>
<td>□ Make an Appointment for a Graduation Review</td>
</tr>
<tr>
<td>□ General Microbiology: Bio 3317s</td>
<td></td>
</tr>
<tr>
<td>□ General Biochemistry I: Bio 4375f</td>
<td></td>
</tr>
</tbody>
</table>

### 1st Year Dental School to Complete BA

- □ Biology Elective Equivalent 1  
- □ Biology Elective Equivalent 2  
- □ Biology Elective Equivalent 3  
- □ General: Up to 33 Dental School credits

*See your advisor regarding the course options that can be taken in the first year of Dental School to fulfill your final Biology elective requirements for the BA degree.*

### NOTES:
- F = Fall Only  
- S = Spring Only  
- Students must check the pre- and co-requisites for all courses before registering.
- *See course descriptions for exceptions to Biology electives at [http://www.temple.edu/bulletin/ugradbulletin/ucd/ucdtoc.html](http://www.temple.edu/bulletin/ugradbulletin/ucd/ucdtoc.html)*
- **Please refer to the bulletin for other elective options at [http://www.temple.edu/bulletin/Academic_programs/academic_programs.shtm](http://www.temple.edu/bulletin/Academic_programs/academic_programs.shtm)**

The Undergraduate bulletin is the official source of major requirements at [www.temple.edu/bulletin](http://www.temple.edu/bulletin)

---

### University General Education Requirements:

- □ Analytical Reading and Writing  
- □ Mosaic I  
- □ Mosaic II  
- □ Arts  
- □ Human Behavior  
- □ U.S. Society  
- □ World Society  
- □ Quantitative Literacy  
- □ Science and Technology  
- □ Science and Technology  

### CST College Requirements

- □ 2nd level of a Language  
- □ Upper Level Liberal Arts Course 2000+  
- □ Upper Level Liberal Arts Course 2000+  

### Additional Recommended Courses

- □ General Histology: Bio 2235s  
- □ General Microbiology: Bio 3317s  
- □ General Biochemistry I: Bio 4375f  

### Placement:

- Math: ____________  
- English: ____________  
- Language: ____________

### Applying to the 3+4 Program:

Applicants to the 3 + 4 accelerated program for Dental must register with the Office of Pre-Professional Health Studies preferably during their first semester but no later than the spring of their freshman year.

### Applying to Temple’s Dental School:

1. Contact Pre-Professional Health for application information and advising.  
2. Take DAT exam no later than October of your junior year, register online at [www.ada.org/prof/ed/testing/dat/](http://www.ada.org/prof/ed/testing/dat/)  
3. Apply online at AADSAS

### Suggested Courses:

- ____________  
- ____________  
- ____________  
- ____________  
- ____________  

### Notes: