# 3+4 CHEMISTRY + TU DENTAL  
Bachelor of Arts + DMD  
2014-2015

<table>
<thead>
<tr>
<th>Department of Chemistry</th>
<th>Pre-Professional Health Studies</th>
<th>CST Credit Requirements:</th>
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<tbody>
<tr>
<td>201 Beury Hall</td>
<td>1810 Liacouras Walk, Ste 100</td>
<td>*A minimum of 123 total credits for the BA degree</td>
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<tr>
<td>(215) 204-7118</td>
<td>(215) 204-2513</td>
<td>*A minimum of 45 Upper Level (UL) within CST/CLA/Dental</td>
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<tr>
<td>Chairperson: Dr. Robert Levis</td>
<td>Advisors: Neida Perez, Kimberly Buck-Speck, Nathaniel Leach</td>
<td>*A minimum of 90 credits within CST/CLA/Dental</td>
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<tr>
<td>Faculty Advisors: Dr. Spiridoula Matsika, Dr. Robert Stanley, Dr. Michael Zdilla</td>
<td><a href="mailto:heathadvising@temple.edu">heathadvising@temple.edu</a></td>
<td>*A maximum of 33 credits can be applied toward each of the credit requirements with courses in the first year of Dental School</td>
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<td><a href="http://www.temple.edu/chemistry">www.temple.edu/chemistry</a></td>
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Name: ___________________________  
TU ID: ___________________________

### 3 Year Bachelor of Arts Major Requirements

- **□** Calculus I: Math 1041 _____
- **□** General Chemistry I: Chem 1031 _____
- **□** General Chemistry Lab I: Chem 1033 _____
- **□** Calculus II: Math 1042 _____
- **□** General Chemistry II: Chem 1032 _____
- **□** General Chemistry Lab II: Chem 1034 _____
- **□** Apply to 3+4 CST*Dental Program
- **□** Calculus III: Math 2043 _____
- **□** Organic Chemistry I: Chem 2201 _____
- **□** Organic Chemistry Lab I: Chem 2203 _____
- **□** General Physics I: Phys 2021f [or Phys 1061] _____
- **□** Organic Chemistry II: Chem 2202 _____
- **□** Organic Chemistry Lab II: Chem 2204 _____
- **□** General Physics II: Phys 2022s [or Phys 1062] _____
- **□** Physical Chem Lecture I: Chem 3301 _____
- **□** Make an Appointment for a Graduation Review
- **□** Tech of Chem Measurement I: Chem 3103 _____
- **□** Intro to Chem Research Tech: Chem 3105 _____
- **□** Physical Chem Lecture II: Chem 3302 _____
- **□** Writing Capstone Course: Chem 4196 _____
- **□** Physical Chemistry Lab I: Chem 3397 OR Physical Chemistry Lab II: Chem 3398 _____

### 1st Year Dental School to Complete BA

- **□** 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 Chemistry elective requirements for the BA degree.

### Applying to the 3+4 Program:

Applicants to the 3 + 4 accelerated program for Dental must apply through Pre-Professional Health Studies 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
3. Apply online at AADSAS

### Math Placement Results:

<table>
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<tr>
<th>Math 701</th>
<th>Math 1021</th>
<th>Math 1022</th>
<th>Math 1041</th>
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</table>

### University General Education Requirements

- **□** Analytical Reading and Writing _____________
- **□** Mosaic I _______________
- **□** Mosaic II _______________
- **□** Arts _______________
- **□** Human Behavior _______________
- **□** U.S. Society _______________
- **□** World Society _______________
- **□** Race and Diversity _______________
- **□** 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 Dental Prerequisites

- **□** Intro to Biology: Biology 1111 __________
- **□** Intro to Biology: Biology 2112 __________

### Additional Recommended Courses

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

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**NOTES:**

- \( f \) = Fall Only  \( s \) = Spring Only
- Students must check the pre- and co-requisites for all courses before registering.
- *Please refer to the bulletin for Advanced Chem & Science 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)

### Suggested Courses:

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