**3+4 BIOLOGY + TU PHARMACY**  
**Bachelor of Arts + PharmD**  
2015-2016

**Department of Biology**  
255 Biology Life Sciences Building  
(215) 204-8851  
**Chairperson:** Dr. Allen Nicholson  
**Faculty Advisors:**  
Dr. Joel Sheffield (Last Names: A-M)  
Ms. Evelyn Vleck (Last Names: N-Z)  
www.temple.edu/biology

**Pre-Professional Health Studies**  
1810 Liacouras Walk, Ste 100  
(215) 204-2513  
Meet with your Pre-Health Advisors to discuss your candidacy for admission  
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/Pharm  
(College of Science & Technology/College of Liberal Arts/School of Pharmacy)  
* A minimum of 90 credits within CST/CLA/Pharm  
* A maximum of 33 credits can be applied toward each of the credit requirements with courses in the first year of Pharm School

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**Name: ________________________________**  
**TU ID: ________________________________**

### 3 Year Bachelor of Arts Major Requirements

- **□** Calculus I: Math 1038* or 1041 or 1941**H** ________
- **□** General Chemistry I: Chem 1031 or 1951**FH** ________
- **□** General Chemistry Lab I: Chem 1033 or 1953**FH** ________
- **□** Calculus II: Math 1042 ________
- **□** Introduction to Biology: Bio 1111 or 1911**SH** ________
- **□** General Chemistry II: Chem 1032 or 1952**SH** ________
- **□** General Chemistry Lab II: Chem 1034 or 1954**SH** ________
- **□** Apply to 3+4 Biology+Pharmacy Program ________
- **□** Introduction to Biology: Bio 2112 or 2912**FH** ________
- **□** Organic Chemistry I: Chem 2201 or 2211**F** or 2921**FH** ________
- **□** Organic Chem Lab I: Chem 2203 or 2213**F** or 2923**FH** ________
- **□** Genetics: Bio 2296 ________
- **□** Organic Chemistry II: Chem 2202 or 2212**S** or 2922**SH** ________
- **□** Organic Chem Lab II: Chem 2204 or 2214**S** or 2924**SH** ________
- **□** Cell Structure and Function: Bio 3096**F** ________
- **□** General Physics I: Phys 2021 or 2921**FH** ________
- **□** Principles of Ecology: Bio 2227**S** ________
- **□** General Physics II: Phys 2022 or 2922**SH** ________
- **□** Make An Appointment for a Graduation Review ________

### 1st Year Pharmacy School to Complete BA

- **□** Biology Elective Equivalent 1 ________
- **□** Biology Elective Equivalent 2 ________
- **□** Biology Elective Equivalent 3 ________
- **□** General: Up to 33 Pharmacy School credits

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

### Applying to the 3+4 Program:

Applicants to the 3+4 accelerated program for Pharmacy must apply through Pre-Professional Health Studies no later than the spring of their freshman year.

### Applying to Temple’s Pharm School:

1. Contact Pre-Professional Health Studies for application information  
2. Take PCAT exam in January of your junior year, register online at www.pcatweb.info  
3. Apply on www.pharmcas.org and send supplemental application and $35 fee to Temple’s Pharm School

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### Placement Tests:

- **Math:**  
- **English:**  
- **FL:**

### 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 Pharmacy Prerequisites

- **□** Economics: Econ 1101 or 1102 or 1901**H** or 1902**H** ________
- **□** Anatomy/Physio I: Kins 1221**F** or 1223 OR Bio 2233**F** ________
- **□** Anatomy/Physio II: Kins 1222**S** or 1224 OR Bio 3334**S** ________

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### NOTES:

- **F** = Fall Only  
- **S** = Spring Only  
- **H** = Honors Students Only  
Students must check the pre- and co-requisites for all courses before registering.

*Students who choose Math 1038 must also take the corresponding section of the linked course Math 1039

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

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**Office Use Only:** **CR Path __________________________**  **Test Codes Removed __________________________**