WELCOME TO TEMPLE UNIVERSITY
The College of Science and Technology
Office of Student Services

College of Science & Technology Majors

BACHELOR OF ARTS

• Biology
• Chemistry
• Computer Science
• Earth Science
• Information Science & Technology
• Mathematics
• Mathematical Economics
• Natural Science
• Physics

BACHELOR OF SCIENCE*

• Biochemistry
• Biology
• Biophysics
• Chemistry
• Computer Science
• Environmental Science
• Geology
• Information Science & Technology
• Mathematics
• Mathematics and Computer Science
• Mathematics/Physics
• Neuroscience
• Physics

*All new students are Bachelor of Science by default

www.temple.edu/bulletin

Bachelor of Arts vs. Bachelor of Science

BA Requirements
BA students are required to take 2 Courses in the College of Liberal Arts numbered 2000 or above

AND

• Second Level of foreign language

BS Requirements (traditional)
BS students are required to take more science electives with in their major

• No additional foreign language required.

TU Teach

• National Math & Science Initiative Grant
• Collaboration between College of Science & Technology and the College of Education
• Prepares students to become better science teachers
• Focus on content and pedagogy

Pre-Pharmacy Track

The Pharm.D. degree program requires...
1. At least 2 years of pre-pharmacy study
2. Plus 4 Academic Years of pharmacy study
3. That is a total of 6 or more years of study after high school

A Temple University School of Pharmacy Application must be submitted.
The majority of pharmacy students enter the professional program with 3 OR MORE years of (pre-pharmacy) college experience

Contact:
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Pre-Pharmacy Overview

• Admission to Pharmacy School is highly competitive.
• 3.00 minimum GPA, including 3.00 GPA in science and math courses. Undergraduate GPA is critical, but not the only factor for admission.
• The College of Science and Technology recommends that you have a parallel plan. You may consider ANY MAJOR as a parallel plan as long as you complete the Pre-Pharmacy requirements.
• At completion of 30 cumulative credits, Pre-pharmacy track students must declare a primary major.

Pharmacy College Admission Test (PCAT) is required.
Information is available at:
www.kaptest.com/pcat www.pcatweb.info
Health Advising Information
Health Professions Advising Center
1810 Liacouras Walk, Suite 100
(215)204-2513
www.temple.edu/healthadvising
Medicine
Veterinary Medicine
Dentistry
Optometry
Podiatry
Pharmacy
Physician's Assistant
Physical Therapy

Academic Requirements
✓ General Education requirements
  ✓ University-wide requirements
  ✓ Provide Temple graduates with a broad educational basis
✓ Major requirements
  ✓ Department and college determine requirements
  ✓ Provide CST graduates with a firm understanding of their chosen major

General Education Requirements at a Glance
FOUNDATION COURSES
Analytical Reading & Writing
Mosaic Humanities Seminar I & II
Quantitative Literacy
(Included in most CST majors)

BREADTH COURSES
Arts
Human Behavior
Race & Diversity
Science & Technology
(Included in most CST majors)
U.S. Society
World Society

Placements
✓ Analytical Reading & Writing
  • 0701/0711
  • 0802/0812
  • Exempt (may take Mosaic I)
✓ Math
  • Math 0701/0702
  • Math 1021
  • Math 1022
  • Math 1041
✓ Foreign Language-
  • Required for BA only
  • Foreign Language 1001*
    (First Level)
  • Foreign Language 1002*
    (Second Level)
  • Foreign Language 1003*
    (Third Level- Exempt from BA requirement)
  • Exempt
*Numbering is different in the Department of Critical Languages

Advising Session Reports

Mid-Semester Reports
Academic Progress in Lower Division Courses
Students in lower-level courses (numbered below 2000) receive a mid-semester rating report indicating that their work to date is satisfactory or unsatisfactory, or that they have not been attending the course. This report is available on OWLnet by the end of the sixth week of fall and spring semesters.
All students are required to obtain a Temple email address and follow guidelines for University use of email.

- The policy establishes your Temple email account as an OFFICIAL channel of communication for sending you official University notification and important information.
- When sending emails to university officials you must include your full name as listed on OWLnet, your Tuid number.
- Please set up your TUmail account to include the original message when replying.
- Use professionalism and etiquette at all times when sending emails to university officials.

Freshman Seminar

Is a one-credit course designed for students who are interested in gaining a better understanding of the academic and social components of college.

This one-credit course counts towards graduation and receives a letter grade. It is only offered in the fall semester.

AMP housing students have a specific section available.

Introduction to Academics in the Sciences

CST 1001

one-credit course designed specifically for CST students

Temple University

Academic Policies

A full list of policies can be found at:

www.temple.edu/bulletin

Academic Warning, Probation, and Dismissal

- Good Academic Performance = min. GPA of 2.0
- Quality Points vs. Deficiency Points
- Warning / Probation = no self-registration
- Conditional Status
- Summary Dismissal

Repeating a Course

- See your academic advisor before repeating a course
- Only ONE grade is dropped from GPA calculation
- All other instances of a repeated course count toward GPA
- ALL grades for repeated courses appear on transcript
- Credit is earned for only ONE instance of a repeated course

A full list of policies can be found at www.temple.edu/bulletin
Academic Policies

Academic Course Load (FT/PT status)
- 24 unique credits per academic year
- 12-17 credits per fall/spring semester

Double Major Across Colleges
- Visit the school or college to declare 2nd major
- Primary college houses your primary major

Student Educational Rights and Privacy Act (FERPA)
- Privacy policy
- Access FERPA waiver on OWLnet

A full list of policies can be found at www.temple.edu/bulletin

Permission to Take Courses at Another Institution
- Prior Permission
- Distance
- Academics

A full list of policies can be found at www.temple.edu/bulletin

Withdrawal Policy

- No student may withdraw from more than 5 courses during the duration of his/her studies to earn a bachelor’s degree.
- A student may not withdraw from the same course more than once.
- Any course that is withdrawn after the add/drop date will be recorded on the transcript with the instructor’s notation of “W” indicating that the student withdrew.
- The last day to withdraw in Fall 2009 is November 2, 2009.

Graduation Progress Reports and Reviews

Graduation Progress Report (75+ credits)
- Strongly recommended by the second semester of your junior year.
- Ensures you are making academic progress towards timely graduation.
- Tracks classes that need to be taken in a specific semester.
- Lists Major, University, and CST requirements needed to graduate.

Graduation Review (90+ credits)
- Required of CST students prior to the first semester of their senior year.
- Details the courses completed and those that remain for graduation.
- Review is forwarded to your department for faculty advisor’s approval.

Grades and Grading

- Letter grades and Grade Point Equivalent
  - A = 4.0
  - A- = 3.67
  - B+ = 3.33
  - B = 3.0
  - B- = 2.67
  - C+ = 2.33
  - C = 2.0
  - C- = 1.67
  - D+ = 1.33
  - D = 1.0
  - D- = 0.67
  - F = 0.00

To calculate Semester or Cumulative Grade Point Average (GPA):
- Visit www.temple.edu/bulletin
- Click “Academic Policies”
- Click “Grade Point Average”

Minimum GPA needed each semester for good academic performance = 2.0

Prerequisites and Corequisites
Transfer Credits

Transfer Credits from Other Institutions

- Advanced Placement (AP) credit can be granted if a student provides an official transcript and received the minimum score or higher on the exam. (Pre-pharmacy students must consult the School of Pharmacy about using AP credits as prerequisite courses.)
- The Math placement exam is required even if Math AP credits are received in transfer.
- You must complete at least half of your departmental major requirements at Temple.
- When possible, the CST allows credit for courses completed more than 5 years before admission.
- The CST will have the final determination of transfer credits applicable to the student’s major.

CST Requirements

- To remain in good standing within the university and the CST, all CST students are required to maintain a minimum 2.00 GPA
  - Each semester
  - In the major
  - Overall (Cumulative)
- Students are required to successfully complete a minimum of 123 credits, 90 of which must be in the CST/CLA.
- Students are required to successfully complete a minimum of 45 upper level (UL) credits in the CST/CLA (numbered 2000 and above) or UL courses that can be credited towards the CST major or CST declared 2nd major/minor.
- Students are allowed 33 non-CST/CLA credits

Courses Inapplicable to Graduation

Semester hours earned in the following courses are inapplicable:

- Mathematics 0701
- Repeated Courses
- Equivalent Courses (i.e. Math C075 & Math 1041)
- “Backtrack” Courses (lower level courses below a student’s placement level, or below a previously passed course in the same subject)

Academic Advising and Student’s Responsibility

Primary responsibility for curriculum completion rests with the student. Every student must be aware of:

- The requirements of his or her degree
- Courses they have completed and/or transferred in
- Obtaining advising on a regular basis to ensure timely completion of his or her program

All academic advisors are trained to read and evaluate information carefully to give students the best possible advice.

Advising 1.2.3.

1. Know your Advisor.
   Advisors are assigned according to your last name

2. Determine what sort of advising you need.

3. Meet with your Advisor and take charge of your education!