

### 2008-09 Admissions Calendar

#### JANUARY

- Applications available from area high school counselors

#### JANUARY/FEBRUARY

- Recruiters visit high schools/parent meetings

#### EARLY MARCH

- Deadline for applications to district committees

#### LATE MARCH

- District selection committee meets to select candidates
- District committee submits list of candidates to TBI

#### APRIL

- Notification of admission sent to students
- Orientation for parents and students

#### MAY

- Texas Bioscience Institute Cording Ceremony and Temple College Graduation

#### JUNE

- Summer Instructor workshops
- College Math Preparatory Institute

#### AUGUST

- 2008-2009 Texas Bioscience Institute White Coat Ceremony

#### LATE AUGUST

- 2008-2009 Texas Bioscience Institute Semester Begins

### Texas Bioscience Institute Dual Credit Courses

Course Number	Course
BIOL 1406/1407/Lab	General Biology I & II
BIOL 2404 Lab	Anatomy and Physiology
BIOL 2421	Microbiology
BIOL 2316	Genetics
CHEM 1311/1111	General Chemistry I
CHEM 1312/1112	Chemistry II
MATH 1314	College Algebra
MATH 2412	Pre-Calculus
MATH 2342	Elementary Statistics
MATH 2413	Calculus
ENG 1301	Composition I
ENG 1302	Composition II
ENG 2311	Tech & Business Writing
BITC 1311	Intro. To Biotechnology
BITC 1302	Biotechnology Lab Methods
BITC 1301	Biotechnology Lab Instruments
BITC 2401	Molecular Biology Techniques
BITC 1402	Lab Methods & Technology
BITC 1250	Special Studies & Biotechnology Issues
BITC 2431	Cell Structure Techniques
SPCH 1315	Public Speaking

Additional core courses completed in the Distance Learning Lab

For more information see your campus counselor or contact:

**Texas Bioscience Institute**  
5701 Airport Rd.  
Temple, Texas 76502  
254-298-8782

Website:  
[www.texasbioscienceinstitute.com](http://www.texasbioscienceinstitute.com)



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# Texas Bioscience Institute Middle College Program

The Texas Bioscience Institute prepares students for higher education and careers in today's biotechnology, research, and medical fields. The rigorous yet innovative curriculum concentrates on math, science, and technology. The Texas Bioscience Institute is a unique program in which students can receive as much as two years of college credit while completing the last two years of high school, some students actually graduate with an Associate of Arts degree from Temple College as they graduate from high school. This partnership with area high schools provides students the opportunity to apply and enroll in dual credit coursework with the support of both the high school and the college campus staff.

Students attending the Institute are engaged in real world project-based curriculum. Located on Scott and White's West Campus adjacent to the Cancer Research Center, the Bioscience Institute and its world class researchers conduct seminars for the students enabling them to witness how what is learned in the classroom is applied to a real world situation. There is an emphasis on biotechnology in a structured environment with high standards for academic and personal success. Core courses such as College Algebra, Pre-Calculus, Calculus, Statistics, College Chemistry, Biology, and Biotechnology are introduced in the first year. During the second year, students apply to the Biotechnology program or take courses rich in math and science leading toward another scientific or medical career. Technology is utilized and examined in all curriculum areas so that students learn to use it as a means to other educational and career goals. This experience enlightens students on the role technology plays in society.



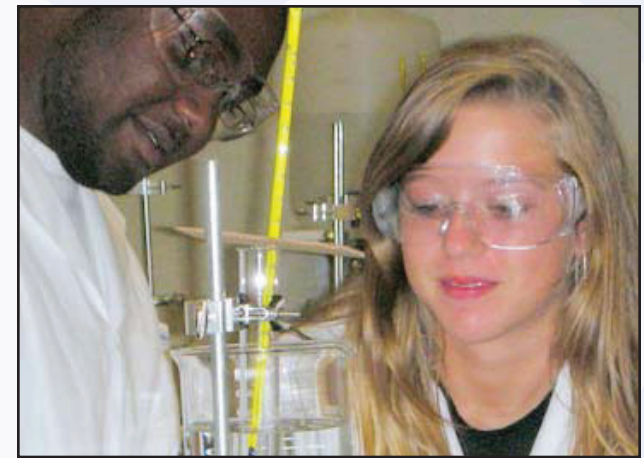
Classes at the Texas Bioscience Institute are important because:

- Students are introduced to college level courses
- Students integrate into the college, with faculty and students sharing educational resources while still living at home.
- Students participate in collaborative, project-centered, interdisciplinary curricula
- Career education or community service is required for graduation

Equipped with these skills and experiences, TBI students will be fully prepared to pursue additional post secondary education and/or a career in the health sciences, biotechnology, or medicine.

## Requirements for Admission

1. Must be an eleventh or twelfth grade student on the Recommended or Distinguished Graduation Program of Study
2. Student must have completed Algebra II, Biology I, and Chemistry I with a minimum B average prior to starting the Texas Bioscience Institute program
3. Student must have successfully completed required tests. (Juniors may show proof of 10th grade passing scores)
  - TAKS Minimum score: M-2200, Eng-2200, W-3 or
  - SAT composite scores of 1070 with a 500 Verbal and 500 Math or
  - ACT composite score of 23 with a minimum score of 19 in English and 19 in Math or
  - THEA, R- 230, M-230, W-220 or Exemption
  - ACCUPLACER R-78, M-95, W-6 OR 5 with an 80 or above
  - ASSET R-41, M-45, W-6 OR 5 with a 40 or above.
4. Transcripts and attendance record for the past two years
5. Recommendation from two teachers: one math, and one science
6. Submit a general Admission Application, a Dual Credit/Early Admission Application, a residency form, and current official transcript with graduation date posted



## TBI Dual Credit Application Procedures

1. The counseling office at each high school will distribute the Application including the Dual Credit Application. A due date for Application is included.
2. The student must complete the top portion of the Application, obtain a parent/guardian signature and sign the Application.
3. The student should return the Application and all necessary paperwork to the counseling office at the high school. A district committee will then evaluate the Application and make selections for students to attend the Texas Bioscience Institute.
4. Accepted applications will be sent to the Texas Bioscience Institute by the district deadline and accepted students will be notified in writing by the TBI staff.
5. A meeting will be held with all parents and students toward the end of the school year.
6. After acceptance into the program, high school counselors will conference with students to work out college and high school schedules.
7. Once schedules are in place, changes can only be made with the approval of the TBI and high school administrators.
  - In some districts, approved dual credit classes that are successfully completed will be awarded weighted credit. **Check with your district for specifics.**
  - Some districts will pay for tuition and fees and textbooks for college classes taught during the school day at the Bioscience Institute. **Check with your district for specifics.**