



Excellence In Christian Higher Education

Baylor University has grown to serve almost 15,000 students who come from all 50 states and 80 countries.

Chartered by the Republic of Texas in 1845, Baylor University is the oldest university in continuous service in Texas. The 735-acre historic campus is located on the banks of the Brazos River in Waco, Texas.

Its nationally recognized academic divisions offer 151 baccalaureate, 76 masters, a juris doctor and 29 doctoral degree programs.

Academic units of the University are the College of Arts and Sciences, Hankamer School of Business, Louise Herrington School of Nursing, George W. Truett Theological Seminary, Graduate School, Honors College, and the schools of Education, Engineering and Computer Science, Law, Music, and Social Work.



Join A Select Group of Students

Previous participants are some of the top science students in the country. Many have participated in science fairs, science talent searches, or summer science programs at other universities. All came highly recommended by their teachers. Some students have been so impressed with the summer science research program and the University that they have chosen to attend Baylor after graduating from high school.

The HSSSRP students come from all over the United States, including Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Illinois, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, and Texas. Some come from college preparatory schools, others from state or private schools, and some are home schooled. All are very interested in science and the opportunity to have a memorable research experience.

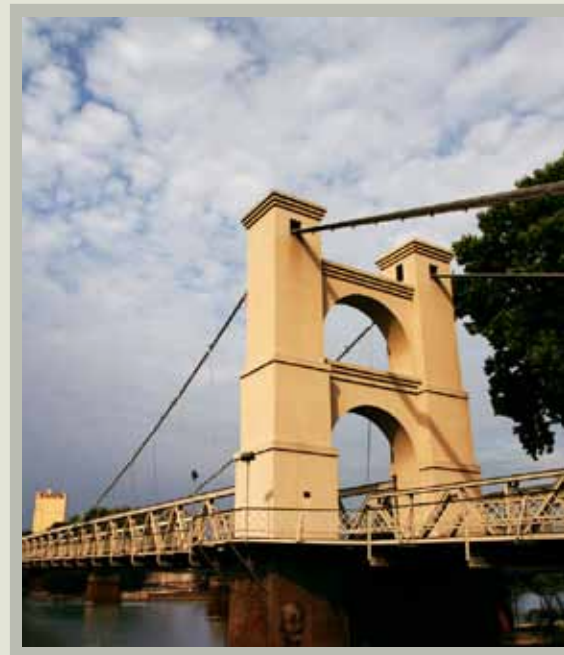
Waco and the Central Texas area

Waco, Texas, a metropolitan area of more than 200,000 people, offers a high quality of life without the hassles of a big city. It is conveniently located in the heart of Texas, within easy driving distance of most of the state's major cities.

Flights are available directly through Waco Regional Airport or by way of Dallas/Fort Worth or Austin, each only a 90-minute drive along Interstate 35. Intercity transportation is available by municipal bus and trolley services, the latter of which links the Baylor campus with museums, the Cameron Park Zoo, and downtown.

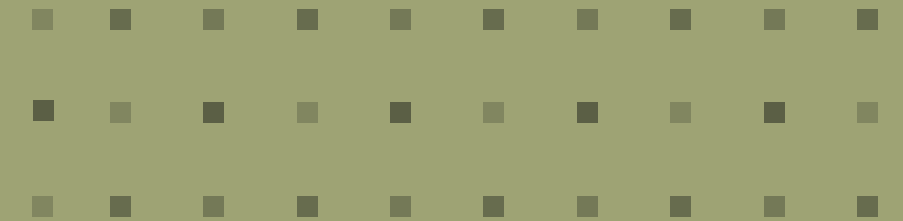
Downtown Waco, just minutes from Baylor, provides plenty of live music and great restaurants. A growing cluster of museums, including the Texas Sports Hall of Fame, the Texas Ranger Museum, the Dr Pepper Museum, and the Mayborn Museum Complex, provide major cultural attractions in a lively tourist industry. Indian Spring Park, near the historic Waco Suspension Bridge, is the setting of summer concerts open to the public. Shopping malls also attract both residents and visitors; and excursions to other cities are easy drives from Central Texas.

Waco and its surrounding area also provide many recreational activities for people of all ages. Some of the best mountain bike trails in the state are nearby in the beautiful 416-acre Cameron Park, which also offers a tournament-quality disc golf course and the natural-habitat Cameron Park Zoo. Lake Waco provides excellent fishing, sailing, and water-skiing opportunities.



High School Summer Science Research Program

JUNE 6 - JULY 1, 2011



High School Summer Science Research Program

Gain Hands-On Research Experience

The High School Summer Science Research Program (HSSSRP) is designed to give superior high school students hands-on research experience by working on research projects with Baylor University science professors in many disciplines. The program, established in 1991, occurs during the University's first session of summer school and is open to students between their junior and senior year of high school.



Students are selected each year from high schools throughout the United States to be involved in this summer research program. Students completing the program earn one semester hour of college credit. This experience is designed to have a positive effect on student interest in careers in the sciences. Many former participants have successfully entered challenging undergraduate programs throughout the nation, including those at Baylor. The HSSSRP offers students an excellent

opportunity to experience Baylor as they begin to consider which college they want to attend.

Director of the program is Dr. Frank Mathis, associate dean for sciences and professor of mathematics in the College of Arts and Sciences at Baylor University. Dr. Heidi Marcum, senior lecturer in environmental studies, is the program coordinator.

Ready For Learning Excitement? — Reserve These Dates

This year's four-week program will take place from June 6 to July 1, 2011. The residential program coincides with Baylor University's first summer session. Before applying, students who have a conflict with their school calendar should discuss with their teacher or school administrator arrangements that might be available for early dismissal from school (e.g., exemption from finals, taking them early, or having them sent to Baylor to be administered).

Get Experience Before You Graduate — Benefits of the Program

- Work side by side with research experts
- Learn how to use the latest research instruments and interpret data through techniques not usually available in high school laboratories
- Participate in science and technology seminars
- Enjoy planned recreational and social activities
- Meet other exceptional students with similar interests
- Enhance specific interests in and across scientific disciplines
- Earn one semester hour of college credit
- Have access to Baylor University libraries, facilities, and computers
- Experience life in residence halls

Play Your Part — Responsibilities of Participants

Participants are expected to engage actively in all research responsibilities, seminars, and recreational and social activities from the opening orientation to the research report day at the conclusion of the program. Participants are expected to adhere to all Baylor University regulations regarding student conduct.

Participants are responsible for the following:

- Room and board includes residence hall (approximate cost \$800) and purchase of one meal plan (approximate costs range from \$500-\$700)
- Transportation to and from Waco, Texas
- Standard school items (pencils, notebooks, etc.)
- Incidentals (bedding, towels, toiletries, alarm clock, study lamp, etc.)
- Spending money for student entertainment and recreation

Financial Aid

A limited number of need-based scholarships may be available. If a scholarship is requested:

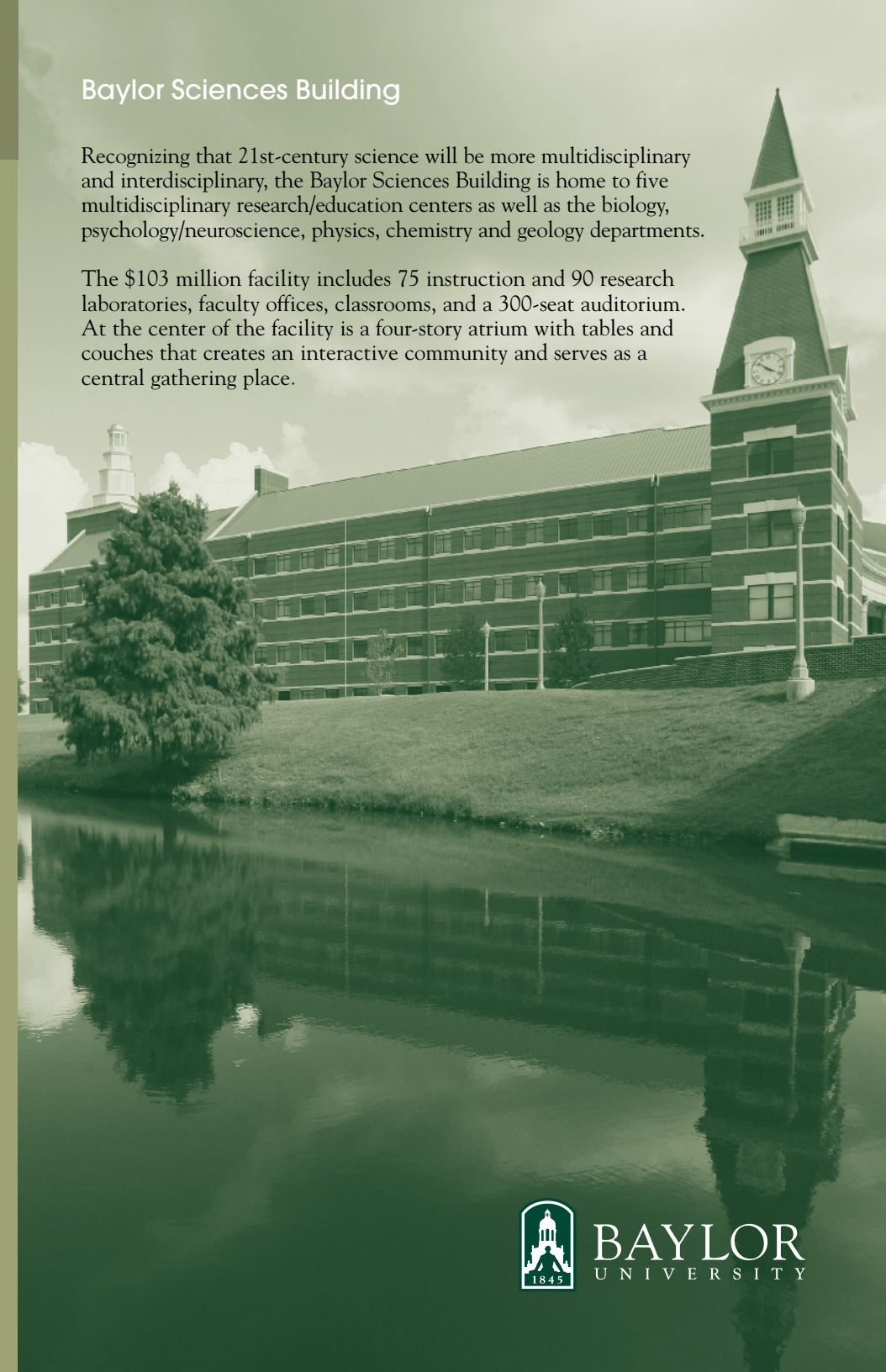
- The parent or guardian is responsible for making a written request for a scholarship providing supporting information.
- The selection committee will make the final determination regarding scholarships.

Apply online at www.baylor.edu/summerscience

Baylor Sciences Building

Recognizing that 21st-century science will be more multidisciplinary and interdisciplinary, the Baylor Sciences Building is home to five multidisciplinary research/education centers as well as the biology, psychology/neuroscience, physics, chemistry and geology departments.

The \$103 million facility includes 75 instruction and 90 research laboratories, faculty offices, classrooms, and a 300-seat auditorium. At the center of the facility is a four-story atrium with tables and couches that creates an interactive community and serves as a central gathering place.



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