







# TABLE OF CONTENTS

- ABOUT THE GUIDE . . . . .**3
- TEKS ALIGNMENT CHART . . . . .**4
- HUMANITIES . . . . .**5
  - Medical Humanities Department . . . . .5
  - School of Education . . . . .5
- ART, MUSIC, AND THEATRE . . . . .**6
  - School of Music. . . . .6
  - Theatre Arts Department . . . . .7
  - The Martin Museum of Art. . . . .7
- HISTORY . . . . .**8
  - Armstrong Browning Library . . . . .8
  - The Texas Collection. . . . .9
  - Moody and Jones Libraries . . . . .9
- STEM . . . . .**10
  - Center for Reservoir & Aquatic Systems Research . . . . .10
  - Baylor Aviation Sciences . . . . .11
  - iBears. . . . .11
  - Science Research Lab Tours. . . . .11
  - Present Your PhD. . . . .11
  - The Mayborn Museum. . . . .12
  - The Baylor Bear Habitat . . . . .13
- ATHLETIC OPPORTUNITIES . . . . .**12
  - Stadium and Academic Facilities Tours. . . . .14
  - Classroom Visits from Athlete and/or Team . . . . .14
- FIELD TRIP LOGISTICS . . . . .**16



# ABOUT THE GUIDE

Baylor University's Office of External Affairs seeks to lead, engage, support and celebrate the collective impact of Waco and Baylor. This guide was created with support from Baylor's spring 2021 Philanthropy and Social Innovation Course. Students contacted various divisions on our campus to gain and compile data around engagement points that align with a PreK-12th grade age range. The guide serves to raise awareness, create an invitation to our local school districts, and increase learning outcomes throughout our city.

Many across Baylor's campus and in the Waco community contributed to this publication. This guide would not have been possible without the collective work of our faculty, staff and students.

#### CONTRIBUTORS:

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# TEKS ALIGNMENT CHART

NAME OF OPPORTUNITY	TEKS ALIGNED	APPROPRIATE AGE GROUP	AVAILABLE BETWEEN 9 A.M. - 3 P.M.	IS THERE AN ASSOCIATED COST?	NEARBY PARKING	BUILDS BACKGROUND KNOWLEDGE*
Armstrong Browning Library	No	K-12	Yes	No	Yes	Yes
Baylor Aviation Sciences	No	K-12	Yes	No	Yes	Yes
Baylor Medical Humanities Department	Yes	5-12	Yes	No	Yes	Yes
Baylor Music Department	Yes	K-12	Yes	No	Yes	Yes
Baylor School of Education	Yes	5-12	Yes	No	Yes	Yes
Baylor Theatre Department	Yes	K-12	By Appointment	No	Yes	Yes
CRASR	Yes	9-12	Yes	No	Yes	Yes
Classroom Visit by Athlete or Team	No	K-12	Yes	No	Yes	Yes
Martin Museum of Art	Yes	K-12	10 a.m. - 5 p.m.	No	Yes	Yes
Moody and Jones Library	No	K-12	Yes	No	Yes	Yes
Mayborn Museum	Yes	K-12	Yes	\$5 per student	Yes	Yes
Present Your PhD	Yes	9-12	Yes	No	Yes	Yes
The Baylor Bear Habitat	Yes	K-6	Yes	No	Yes	Yes
Stadium and Academic Facilities Tour	No	N/A	Yes	Yes	Yes	Yes

\*Background knowledge - Experience may not be traditionally TEKS aligned but does expose students to unique opportunities that may create greater understanding of literature and/or common knowledge acquisition.

# HUMANITIES

## MEDICAL HUMANITIES DEPARTMENT

The Medical Humanities Department provides students with the opportunity to consider the ethical issues they will encounter in the field of medicine and gain a deep understanding of the impact and value of health and wellness.

### Mentorships

Medical Humanities students are willing to serve as mentors, particularly for students interested in pursuing healthcare professions.

### Guest Speakers

The Medical Humanities department can provide guest speakers (faculty, panel of students, etc), in-person or virtually, for a wide range of topics including health, healthcare professions, primary care, hospice and palliative care. Waco ISD students can also observe Baylor’s Medical Humanities classes virtually.

**Hours:** Available by appointment.

**Cost:** The department is open to covering associated costs.

**Contact:**  
Sheila Towner  
Sheila\_Towner@baylor.edu

**ADA Compliant:** Yes

## SCHOOL OF EDUCATION

The Baylor School of Education prepares educators for leadership in a changing world. The School offers degrees at every level, including undergraduate teacher preparation leading to certification, professional master’s and doctoral programs for K-12 and higher education leaders and research-intensive PhD programs.

### Internships and Campus Outreach

Baylor’s School of Education is happy to provide interns/students to Waco’s Professional Development Schools and Waco high schools. The staff can visit middle and high schools for career days, math nights and family reading nights. The school is open to facilitating possible mentorship opportunities and working with local campuses.





# ART, MUSIC, AND THEATRE



## SCHOOL OF MUSIC

The Baylor University School of Music provides transformational experiences that prepare students for careers in music. Students investigate the rich musical and cultural heritage of the past, develop superior musical skills and knowledge in the present and explore and create new modes of musical expression for the future.

### Children's Concerts

Available to elementary-age children, the School of Music offers orchestra children's concerts in the fall and jazz children's concerts in the spring.

### Rehearsal Viewings

Upper-elementary, middle and high school students are welcome to observe ensemble rehearsals.

### Clinics

Clinics with ensemble and music education faculty are offered for middle and high school bands, orchestra and choirs.

### Evening Concerts

The School of Music frequently brings guest artists and teachers to campus to perform for students of all ages through their many concerts and programs like the Lyceum Series and the Distinguished Artist Series.

### The String Project

The String Project introduces low-cost group string instruction to Waco-area 4th-12th graders. Students learn how to read music and play a stringed instrument

### Oso Musical

Oso Musical provides free, once-weekly music classes for children in the Waco Area with special needs.

**Hours:** Available by appointment.

**Cost:** No cost associated with this experience.

**Contact:**  
Mary Sage, School of Music  
Mary\_Sage@baylor.edu

**ADA Compliant:** Yes

## THEATRE ARTS DEPARTMENT

The Baylor University Department of Theatre Arts is an elite program combining an excellent liberal arts education with rigorous training in both academic and artistic fields of theatre study.

The Theatre Arts Department offers museum style displays of costumes, set models and artist renderings in the lobby. Tours with the Theatre Arts Department and talkback discussions are available for scheduling.

**Hours:** Available by appointment.

**Cost:** No cost associated with this experience.

**Contact:**  
Chad Kennedy  
Chad\_Kennedy1@baylor.edu  
Amanda Lassetter  
Amanda\_Lassetter@baylor.edu

**ADA Compliant:** Yes



## THE MARTIN MUSEUM OF ART

This campus facility is committed to the advancement and understanding of art through art collections, innovative exhibitions, education, interpretive programs and special events. The Museum serves as a resource for teaching in a broad variety of disciplines including art history, art appreciation and studio art.

### Museum Tours

Tours of the museum are available for K-12 groups. Each tour accommodates groups of 30 students or fewer. However, with advanced planning, multiple groups of 30 can attend the museum at the same time.

### Virtual Tours

Virtual tours of Martin Museum's exhibitions are available to the public at [baylor.edu/martinmuseum](https://baylor.edu/martinmuseum).

**Hours:** 10 a.m. to 5 p.m. (Closed Mondays)

**Cost:** All exhibitions and events at the Martin Museum of Art are free of charge.

**Contact:**  
Elisa Crowder  
Elisa\_Crowder@baylor.edu

**ADA Compliant:** Yes





# HISTORY

## ARMSTRONG BROWNING LIBRARY

The Armstrong Browning Library & Museum is dedicated to the study of the lives and works of Victorian poets Robert and Elizabeth Barrett Browning. It houses the world's largest collection of Browning material and other fine collections of rare 19th-century books, manuscripts and works of art.

### *Guided Tours*

Armstrong-Browning offers guided tours for students of all ages. The library also offers special tours to elementary and middle school classes which focus specifically on Robert Browning's Poem "The Pied Piper of Hamelin," featuring an exhibition of various illustrations created for the poem and a one-hour showing of Faerie Tale Theatre's version of the story.

**Hours:** 9 a.m. to 5 p.m.

**Cost:** No cost associated with this experience.

**Contact:**  
Glenda Ross  
Glenda\_Ross@baylor.edu

**ADA Compliant:** ADA Accommodations are limited at this time. Staff is willing to work through potential solutions as requested.

## THE TEXAS COLLECTION

Established in 1923, The Texas Collection is a special library, archival research center and the University Archive. It collects, preserves and provides access to materials documenting the history, heritage and culture of Texas for the Baylor community and the public. The vast collection covers not only Texas but the Southwest and Westward Expansion. Filled with primary sources (diaries, rare books, letters, maps, photos, etc.), the collection is an amazing resource for scholars of any age.

### *School Visits*

Schools can schedule visits to the Texas Collection or the Texas Collection can travel to them. Contact the Collection to discuss how your curriculum can be incorporated.

**Hours:** 8 a.m. to 5 p.m.

**Cost:** No cost associated with this experience.

**Contact:**  
Amie Oliver  
Amie\_Oliver@baylor.edu

**ADA Compliant:** Yes

## MOODY AND JONES LIBRARIES

Moody and Jones Library serve as the main research complex for Baylor University, providing access to over 3.5 million physical resources and over 1.3 million electronic resources.

### *Library Tours*

Group tours are available for middle and high-school students to gain an introduction to college-level textbooks and envision what college may look like in their future.

### *Research*

The Libraries are open to high school students as a resource for learning and research.

### *Children's Collection*

The Baylor School of Education provides a children's collection of books located in Moody Library.

### *Virtual Opportunities*

Students and Teachers are welcome to reach out to the library staff.

**Contact:**  
Ethel Walton  
Ethel\_Walton@baylor.edu  
John Robinson  
John\_Robinson@baylor.edu



# STEM

## CENTER FOR RESERVOIR & AQUATIC SYSTEMS RESEARCH (CRASR)

CRASR is a research and education partnership between Baylor University and the City of Waco focused on the ecology, ecotoxicology and hydrology of aquatic ecosystems across the freshwater to marine continuum. CRASR works to support and facilitate education and community outreach programs that have impact locally, regionally and around the world.

### Tours

Tours of the CRASR analytical laboratory are available for small high school groups. Recorded virtual tours of CRASR labs for school groups are available upon request.

### Baylor Educational Aquatic Resource (BEAR) Trunks

Teachers and other educators in ESC R12 can check out BEAR Trunks suitable for conducting water field investigations with students. In the past, teachers have used them on field trips to Lake Waco and other field trip locations. CRASR is also willing to assist with field trips to the Lake Waco Wetlands or to the Baylor Sciences Building hosted by Baylor Geosciences.

### Baylor Water Festival

Any school group or community organization can request a Baylor Water Festival, an event that brings hands-on water activities to their site in McLennan County. Activities of the Baylor Water Festival are aligned with TEKS at the 4th grade level but can easily be adapted for younger and older students. It's a field trip that travels to you!

### Project WET

CRASR is a host institution for Project WET (Water Education Today) and can offer water education training for teachers and other educators for every grade level on any water topic free of charge.

### Community Water Forum

CRASR can help any group in McLennan county who is interested in hosting a Community Water Forum on water issues complete with materials and facilitation.

**Cost:** CRASR is open to covering associated costs with all educational experiences offered directly by CRASR to preK-12 area schools.

**Contact:**  
Melissa Mullins  
Melissa\_Mullins@baylor.edu

**ADA Compliant:** Yes, exceptions may be field work (outdoors) but CRASR makes every effort to accommodate any need.

## BAYLOR AVIATION SCIENCES

Baylor's Aviation Sciences program propels college students into an aviation career, whether in the skies or on the ground. The department offers educational resources to students of all ages, including exposure to pilot flight, meteorology, aircraft systems and aerodynamics.

### Flight School Tours

Baylor Aviation Sciences offers scheduled tours of their flight school at the Waco Airport complete with aviation activity booklets designed for K-5 students.

### School Visits

Baylor aviation students can visit schools to share about aviation and the experience of becoming a pilot.

**Hours:** Mon-Fri 8 a.m. to 5 p.m., with occasional availability exceptions.

**Cost:** All tours, aviation experiences and activity booklets are free of charge.

**Contact:**  
Dr. Trey Cade  
William\_Cade@baylor.edu

## iBEARS

The iBears program aims to incorporate 21st century skill training into middle school level science classes. Under the mentorship of undergraduate STEM students, 4th to 8th graders perform course-based research projects.

**Cost:** No cost associated with this experience.

**Contact:**  
Marty Harvill  
Marty\_Harvill@baylor.edu

## SCIENCE RESEARCH LAB TOURS

Baylor's chemistry and biochemistry, biology and environmental science departments welcome high-school students to tour research labs within the Baylor Sciences Building on a case-by-case basis. Teachers and students can explore the departmental websites and reach out to individual principal investigators to determine if they are available.



## PRESENT YOUR PhD

Present your PhD is a program that encourages young learners to envision themselves as future scientists and contributors to research in STEM by bringing graduate students from various Baylor PhD and Masters science programs into the classroom. Graduate students give science presentations at all knowledge levels, ranging from the basics of what science is and what it means to be a scientist all the way up to the advanced research they are doing in their program.

A wide range of presentation topics are available, including biology, biomedical studies, business, chemistry and biochemistry, educational psychology, environmental science, geology, physics, and psychology and neuroscience. Presentations can be adapted to accommodate grades K-12. Presentations are also available over Zoom.

**Cost:** No cost associated with this experience.

**Contact:**  
presentyourphd@baylor.edu

**ADA Compliant:** Yes





## THE MAYBORN MUSEUM

The Mayborn Museum Complex features a natural science and cultural history museum focusing on Central Texas with walk-in dioramas, including one on the Waco Mammoth Site, and exploration stations for geology, paleontology, archaeology and natural history. In addition to the natural history exhibits, there are two floors of themed discovery rooms which encourage hands-on learning for all ages and a historic village located on the banks of the Brazos River.

Guided tours are available, and virtual programming is available for most grade levels through Mayborn Connect.

**Hours:** 10 a.m. to 5 p.m.

**Cost:** Museum tours cost \$5 per student and teachers/chaperones are free of charge for all field trips. Virtual programming (Mayborn Connect) costs \$95 for up to 35 students and is 50 minutes in length.

**Contact:**  
Lanna Palmer  
Lanna\_Palmer@baylor.edu

**ADA Compliant:** Yes



## THE BAYLOR BEAR HABITAT

Visit the home of Joy and Lady, Baylor University's two American Black Bears. The Baylor Bear Program is committed to providing excellent care for Baylor's bears and serving the larger community by presenting unique educational experiences on American Black Bears.

### *Guided Tours*

Schools can schedule a guided tour of the habitat with habitat keepers to learn more about Baylor's bears and their home. Five groups (each up to 40 kids) can be accommodated. Although K-6th is the recommended age, the habitat is enjoyable for all ages.

**Hours:** 9:30 a.m. to 6 p.m.

**Cost:** No cost associated with this experience.

**Contact:**  
Dakota Farquhar-Cadell  
Dakota\_FC@baylor.edu

**ADA Compliant:** Yes



# ATHLETIC OPPORTUNITIES

## STADIUM AND ACADEMIC FACILITIES TOURS

McLane Stadium (Football), the Ferrell Center (Basketball), Baylor Ballpark (Baseball), Getterman Stadium (Softball), Clyde Hart Track & Field Stadium, Betty Lou Soccer Field, Hurd Tennis Center, Williams Golf Facility and Willis Equestrian Center offer exciting opportunities for students to be immersed in the inspiring world of collegiate sports while learning about the importance of exercise and nutrition. Whether the tour involves using math to calculate the number of seats in the Ferrell Center or meeting the equestrian team's horses, the tours also help students build important background knowledge.

**Contact:**  
Henry Howard  
Henry\_Howard@baylor.edu



## CLASSROOM VISITS FROM ATHLETE AND/OR TEAM

Teachers can schedule a class visit from a Baylor Athlete or team to provide encouragement, motivation and inspiration.

**Contact:**  
Christal Peterson  
Christal\_Peterson@baylor.edu





# FIELD TRIP LOGISTICS

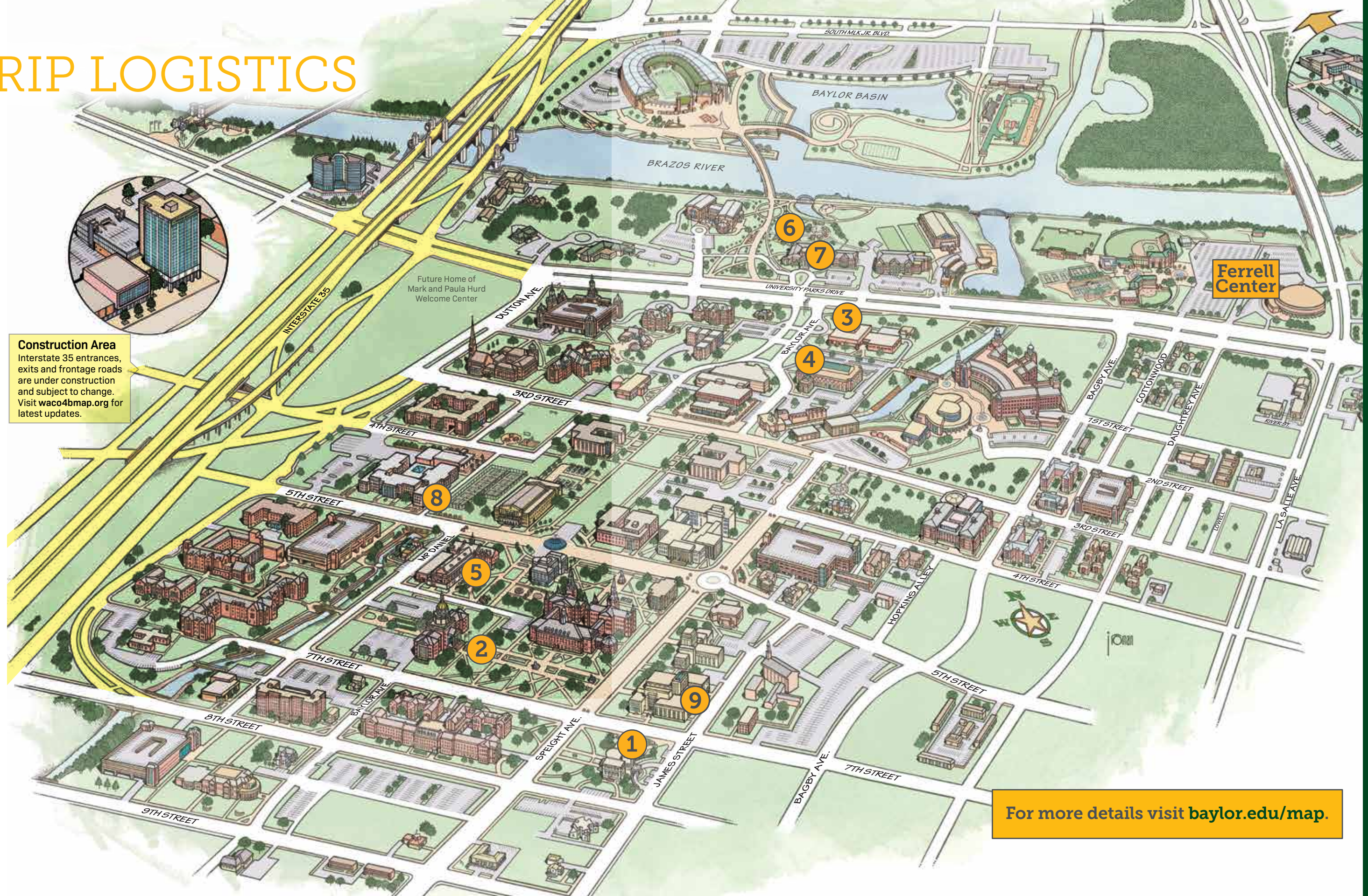
## LUNCH/GREEN SPACE LOCATIONS

- 1 **The Garden of Contentment**, located next to Armstrong Browning Library, is a shaded garden perfect for eating outside in a group.
- 2 **Founders Mall**, near Waco Hall, is encircled by grassy space perfect for meal time.
- 3 **The Martin Museum** has grassy areas around the museum building and a large concrete pad at the front of the building that can accommodate classes wanting to eat outside.
- 4 **The McCrary Music Building** has plenty of outdoor space in the grass for meal time.
- 5 **Bill Daniel Student Center** is adjacent to the Bear Habitat and has outdoor and indoor seating as well as Chick-fil-a, Steak n' Shake, and Panda Express.
- 6 **Governor Bill and Vera Daniel Historic Village** offers plenty of green space as well as a covered picnic area.

## BUS PARKING

- 3 **The Martin Museum** has parking for cars and vans that fit a standard-size parking space, and teachers may park in spots designated for faculty/staff. Buses must drop students off in the circular drive at the front of the Hooper-Schaefer Fine Arts Complex and then park at the Ferrell Center.
- 4 **The McCrary Music Building** (Jones Concert Hall is inside McCrary) has ample parking around the building and can accommodate bus drop off. Buses must park at the Ferrell Center.
- 7 **Mayborn Museum** has room for 3 buses to park on the left side of the building. Additional buses can drop off and park at the Ferrell Center.
- 8 **The Bear Habitat** can accommodate buses across from the habitat on 5th street.
- 9 **Waco Hall** has parking to accommodate a bus.

**Construction Area**  
Interstate 35 entrances, exits and frontage roads are under construction and subject to change. Visit [waco4bmap.org](http://waco4bmap.org) for latest updates.



For more details visit [baylor.edu/map](http://baylor.edu/map).





Baylor University

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