



# FORT WORTH BOTANIC GARDEN

## Conservation Seed Bank Laboratory & Field Technician - Spring/Summer 2025

This paid internship is potentially eligible for university credit. Applicants must work with their advisor/school to ensure that this experience will provide school credit for them. FWBG| BRIT is willing to complete any paperwork required by the applicant's school program.

**Duration:** A minimum of 10 weeks; March-May and/or May-July (subject to applicant availability).

**Hours per week:** Variable – Average of 10 hours per week (some weeks may require more hours while others will require less) for a minimum of 100 total hours.

**Schedule:** Subject to applicant availability. The ideal candidate will have at least 1 full day a week available for field work (Monday-Friday preferred).

**Location:** Onsite and in the field.

**Stipend:** \$1,500.00 (minimum).

**Application deadline:** Open until filled.

[APPLY HERE](#)

### Background

The BRIT Conservation Seed Bank laboratory and field technician internship aims to provide a qualified applicant with holistic, hands-on experience working in rare Texas native plant conservation, seed collection, and processing. The selected applicant can expect to receive training in plant identification, herbarium voucher collection, population monitoring, data collection, conservation seed collection, processing, cleaning, and curation. In addition, the applicant will learn how to produce georeferenced maps for field navigation, data collection, and visualization using geospatial software programs.

### Intern duties and responsibilities

- Become familiar with conservation seed banking protocols and best practices.
- Aid with field trip planning, land access requests, and materials prep for population surveys and seed collection activities.
- Prepare georeferenced PDFs for field site visits.
- Assist with navigation and data collection in the field.
- Herbarium voucher specimen collection and processing.
- Assist with conservation seed collection, cleaning, processing, and curation.
- Perform seed viability testing protocols.
- Maintain detailed field and laboratory notes.
- Organize and upload all generated data and documentation for assigned activities.
- Replenish and prepare laboratory stock solutions as needed.
- Autoclave laboratory materials as needed.

**Required education and experience**

- Recent graduate possessing a B.S. or B.A. in biology, environmental sciences, or a closely related field (preferred) OR an upper-level undergraduate (junior or senior) pursuing a degree in biology, environmental sciences, or a closely related field.
- Must be willing to work long hours outdoors and maintain a positive attitude in hot, humid conditions. Insects, ticks, and chiggers will be present at field sites.
- Must possess basic knowledge of laboratory and outdoor safety.

**Additional eligibility qualifications**

- Applicants must be at least 18 years old and able to pass a background check.
- Applicants must possess reliable transportation to and from the garden for the duration of the internship.
- Applicants must own long pants and sturdy, closed toed shoes.
- Top applicants must be willing to attend an in-person or virtual interview prior to final selection.