

Please complete the below template, using comments as guidance

Internship Title: Texas Wastewater Epidemiology and Surveillance		Preceptor Name, Title: Dr. Heidi Bojes – Director of EEDRS	
Location (City/Region): Austin Central Campus (Public Health Region 7)	Division, Program: Environmental Epidemiology & Disease Registries Section (EEDRS)	In Person: <input type="checkbox"/> None <input checked="" type="checkbox"/> Occasionally <input type="checkbox"/> Frequently <input type="checkbox"/> Fully	
Brief Description			
The purpose of this internship is to assist with wastewater epidemiology and surveillance activities for several municipal sites across Texas. Specific activities may include: 1) Compile weekly pathogen wastewater levels and related clinical data for several municipal sites across Texas; 2) Update the wastewater monitoring dashboard on a weekly basis; 3) Optimize protocols for data timeliness and quality, including minimizing time from sample collection to data reporting and maximizing quality of reported data; and 4) Design, conduct, and present an analysis of wastewater data.			
Hours/Week: <input type="checkbox"/> 5 – 10 <input type="checkbox"/> 10 – 15 <input checked="" type="checkbox"/> 15 - 20 <input type="checkbox"/> Variable		Preferred Academic Level: <input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Masters <input type="checkbox"/> No Preference	

Disciplines

<input checked="" type="checkbox"/> Research/Data Analytics	<input checked="" type="checkbox"/> Epidemiology	<input type="checkbox"/> Health Promotion
<input type="checkbox"/> Communication/Marketing	<input type="checkbox"/> Program Evaluation	<input type="checkbox"/> Health Administration
<input type="checkbox"/> Environmental Health	<input checked="" type="checkbox"/> Biostatistics	<input type="checkbox"/>
<input type="checkbox"/> Policy Analysis and Development	<input type="checkbox"/> Other: Click or tap here to enter text.	

Internship Details

Intern Activities
<ul style="list-style-type: none"> • Compile weekly pathogen wastewater levels and related clinical data for several municipal sites across Texas • Update the wastewater monitoring dashboard on a weekly basis • Optimize protocols for data timeliness and quality, including minimizing time from sample collection to data reporting and maximizing quality of reported data • Design, conduct, and present an analysis of wastewater data

Intern Deliverables

- Excel spreadsheet of compiled pathogen wastewater levels and related clinical data for several municipal sites across Texas
- Visualizations of trends in pathogen wastewater levels and related clinical data for several municipal sites across Texas
- Slide deck and/or written report of wastewater data analysis

As part of an end-of-semester celebration of the interns, the intern will give a brief PowerPoint or poster presentation of their project and experience to an audience of DSHS staff and university partners.

Applicant Qualifications

Required	Skill
	<input checked="" type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Word <input checked="" type="checkbox"/> Excel <input type="checkbox"/> PowerPoint
	<input checked="" type="checkbox"/> Statistical Analysis applications (SAS or R)
	<input type="checkbox"/> Tableau or similar applications
	<input type="checkbox"/> Other software applications
	Academic Level Undergraduate
Any other skills required (soft or technical) Communication, collaboration, report writing	
Preferred	Skill
	<input checked="" type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Word <input checked="" type="checkbox"/> Excel <input type="checkbox"/> PowerPoint
	<input checked="" type="checkbox"/> Statistical Analysis applications (SAS or R)
	<input checked="" type="checkbox"/> Tableau or similar applications
	<input checked="" type="checkbox"/> Other software applications ArcGIS Pro
	Academic Level Masters
	Any other skills required (soft or technical) Communication, collaboration, report writing, completion of coursework in epidemiology or statistics

Application Instructions

Qualified and interested applicants must submit the following items to the contact below:

<input checked="" type="checkbox"/> Application	<input checked="" type="checkbox"/> Letter of Interest	<input type="checkbox"/> Other documents: Click or tap here to enter text.
<input checked="" type="checkbox"/> Resume	<input type="checkbox"/> Writing Sample	

Contact Information

Contact Name and Information	Name: Craig Gilden Credentials: MEd Title: Education Coordinator Email: internships@dshs.texas.gov
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