

# PAUL QUINN COLLEGE ENVIRONMENTAL JUSTICE CERTIFICATE PROGRAM

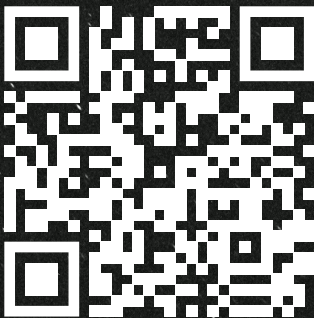
The Environmental Justice Certificate Program at Paul Quinn College provides participants with the knowledge, history, and advocacy tools needed to drive policy change and promote environmental justice. Open to students from North Texas colleges, community members, and the public, the program fosters collaborative learning across diverse backgrounds. The three-course program offers flexibility, with the first course available independently and the rest as a sequence. Classes meet on-campus weekday evenings from 5:30 to 7:00 pm, making it accessible to both students and community members. Join us to become a leader in the movement for environmental change!

## TUITION FEES

Student Type	Cost per Course	Total Certificate Cost
Paul Quinn College	\$556.13 (1.5 credit hours)	\$1,668.39
Other College Students	\$556.13 (1.5 credit hours)	\$1,668.39
General Public	\$650.00	\$1,950.00
Community Scholar	Full or Partial Scholarships Available	

## APPLICATION PROCESS

Please **complete the form below to apply** and reach out to [emayo@pqc.edu](mailto:emayo@pqc.edu) if you have any questions or concerns. The deadline to apply for Spring 2025 is **December 1st, 2024**.



## COURSE 1: **SPRING SEMESTER**

### ENVIRONMENTAL JUSTICE 101

The first class will be on the principles of environmental justice, the history of environmental justice issues in DFW, the current context of environmental injustices, and analysis of the tools, policies and procedures available to address these injustices today.

## COURSE 2: **SUMMER SEMESTER**

### COMMUNITY BASED RESEARCH METHODS

The second class will be on research methods and scoping class group projects focused on environmental stewardship towards environmental justice, climate change and air quality issues. This will include an overview of air quality monitoring networks, civic engagement opportunities with the local, state and federal government, and mapping tools or publicly available data for analysis.

## COURSE 3: **FALL SEMESTER**

### ENVIRONMENTAL JUSTICE RESEARCH CAPSTONE

The final class will be to conduct the research in alignment with the environmental justice knowledge gained in Course 1 and the research method outlined in Course 2. The class will culminate in a community presentation of the research and consequent recommendations to various stakeholders. Paul Quinn College students will submit their research abstracts (if selected) to the HBCU Climate Change Conference to present their research at the conference hosted by Texas Southern University and the Deep South Center for Environmental Justice.

# PAUL QUINN



# COURSE CALENDAR\*

PAUL QUINN

## ENVIRONMENTAL JUSTICE 101

SPRING SEMESTER [COURSE 1]

Week 1	Orientation
Week 2	U.S. Environmental Justice History
Week 3	Dallas Environmental Justice History
Week 4	Local Government 101 & EJ
Week 5	State and Federal Government & EJ
Week 6	Local Research: Texas A&M Environmental Health Projects
Week 7	Local Research: URI Studies + In Plain Sight
Week 8	Local Research: EPA (EJ Screen & Cumulative Impact Studies)
Spring Break	NO CLASS
Week 10	Case Study: Shingle Mountain & Floral Farms
Week 11	Case Study: Joppa Freedman Town
Week 12	Case Study: West Dallas
Week 13	Case Study: Deepwood & Trinity River Audubon Center
Week 14	Case Study: Sand Branch & Water Access
Week 15	Case Study: Highways
Week 16	Reflections

## COMMUNITY BASED RESEARCH METHODS

SUMMER [COURSE 2]

Week 1	Overview
Week 2	Research Question Development
Week 3	Literature Review
Week 4	Qualitative versus Quantitative Research Methods
Week 5	Data Processing and Analysis
Week 6	Presenting Data and Results Effectively
Week 7	ArcGIS online workshop
Week 8	Poster/Presentation Design Process and Tips

## ENVIRONMENTAL JUSTICE RESEARCH CAPSTONE

FALL SEMESTER [COURSE 3]

Week 1	Overview
Week 2	Research Question Development
Week 3	Literature Review Part 1
Week 4	Literature Review Part 2
Week 5	Finding and Generating Data
Week 6	Data Collection Part 1
Week 7	Data Collection Part 2
Week 8	Data Analysis
Week 9	Limitations and Results
Week 10	Conclusion and Implications
Week 11	Poster Design
Week 12	Poster Critique
Week 13	Presentation Design
Week 14	Presentation Critique
Week 15	Flex Day
Week 16	Poster Presentation and Graduation Ceremony

## QUESTIONS?

Reach out to **Evelyn Mayo** at [emayo@pqc.edu](mailto:emayo@pqc.edu) if you have any questions or concerns about the program or enrollment.

## ABOUT THE URBAN RESEARCH INITIATIVE

The Urban Research Initiative at Paul Quinn College connects researchers generating data and analysis on the most difficult urban problems with students, grassroots groups, elected officials, and others in need of trustworthy data and analysis. To this end, the initiative elicits course proposals and creates research partnerships with interdisciplinary experts working on the key components of urban resilience: public health, environmental quality, political and cultural self-determination, and equitable economic growth.

## ABOUT PAUL QUINN COLLEGE

Founded in 1872, Paul Quinn College is seen as one of the most innovative higher education institutions in the country and only historically black college (HBCU) in North Texas. Its mission is to provide a quality, faith-based education that addresses the academic, social and Christian development of students and prepares them to be servant leaders and agents of change in the global marketplace.

*\*Subject to changes in schedule as needed based on community partner availability, weather or other unforeseen circumstances.*

