

# **ESG 5620: Special Topics in Environmental Science & Geology: Seminar in Environmental Justice in Detroit (2 credits) WINTER 2022**

Instructors: Brittanie Dabney, Héctor Esparra-Escalera, Katrina Lewandowski,  
Zoha Siddiqua, Brenna Friday, and David Criss

Seminar meetings: Thursdays, 4:30pm-6:10pm

Format: Virtual



**Course description:** Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation and enforcement of environmental laws, regulations and policies (EPA). The City of Detroit has faced many environmental issues, where several decades of industrialization resulted in a vast impairment of natural resources in urban ecosystems. Moreover, these environmental issues are more likely to occur in low-income and communities of color in the city.

### **Students will be able to:**

- Think and reflect critically on the current environmental issues impact in Detroit.
- Understand transdisciplinary research findings and community viewpoints.
- Analyze and adapt environmental justice topics to their own research and professional interests.
- Communicate effectively the messages beyond environmental justice topics, to influence and raise awareness on health and risk behaviors.

**Open to graduate & upper-level undergraduates. Send override request to the course director, Dr. Donna R. Kashian at [dkashian@wayne.edu](mailto:dkashian@wayne.edu)**

