The Water Resource Management (WRM) program develops future leaders in water management by providing a core understanding of the science and the social contexts and processes that drive changes in water availability and use.

VISION
Water is local and so every place has a unique set of management challenges. Our goal is to equip students with the most recent science and the best analytical tools to craft effective solutions to any water problem.

CURRICULUM
We provide a strong basis in the physical, chemical and ecological sciences across systems including watersheds, groundwater, wetlands and coasts. You will gain an understanding of the economic, legal and financial factors that drive water management decisions and develop key analytical skills for water resource management.

YOUR FUTURE
WRM graduates pursue exciting careers in government agencies, public water utilities, consulting firms, international corporations, government agencies, fuel and resource extraction companies, research centers and non-profit organizations.
NAOMI TSURUMI MEM’02
“I regularly use skills and knowledge gained at the Nicholas School in my work to restore health to urban watersheds. The Nicholas School gave me information on the science behind watershed function and tools to find creative ways to help restore these functions in an urban setting.”
Environmental Specialist, City of Portland

LAURA SMITH MEM’01
“The joint MEM/MAT was the perfect approach for me to deepen my understanding of the science, economics, and policy of water quality management while studying and practicing the art of teaching.”
Public Education Coordinator, City of Durham
Stormwater and GIS Services

SUSANNAH KING MEM’04
“I see great value in my experience at the Nicholas School. It was through a connection to a Nicholas school graduate that I was able to secure an internship, which led to a permanent position after graduation, at an organization where I’ve now worked for over a decade.”
Director of Water Quality Programs, New England Interstate Water Pollution Control Commission

Meet more WRM alumni @ nicholas.duke.edu/people/alumni/wrm