

RESEARCH CAPACITY 2023 HAWKESBURY

CAMPUS FOR PEOPLE AND NATURE

CLIMATE CHANGE SCIENCE

We have research capability to tackle the most pressing issues in environmental and natural sciences that has global reach.

KEY CAPACITIES

- Plant-Animal Interactions
- Soil Health
- Bushfire Impacts
- Forest Resilience

GLOBAL FOOD SECURITY

A rich history in agricultural research and practice, vast landholdings and unique field-based research facilities support research that investigates how to feed the world.

KEY CAPACITIES

- Protected Cropping
- Crop Pollination
- Biosecurity

DIGITIZING NATURE

We apply the rapidly growing capacity of computing to gain insights into the mechanisms of life, from genes to global carbon and water cycles.

KEY CAPACITIES

- Genome Sequencing
- Ecosystem Modelling
- Phenotyping

ECOSYSTEM PROTECTION

With a focus on local terrestrial and aquatic ecosystems, scientists at Western help restore habitat and biodiversity of fauna and flora.

KEY CAPACITIES

- Waterway Health
- Citizen Science
- Endangered Species

DID YOU KNOW?

At Hawkesbury, we develop drone technology to restore endangered plant communities.



FOR MORE INFORMATION
ON OUR HAWKESBURY CAMPUS



WESTERN SYDNEY
UNIVERSITY

SUSTAINABLE
DEVELOPMENT
GOALS



WESTERN SYDNEY UNIVERSITY SUPPORTS
THE SUSTAINABLE DEVELOPMENT GOALS