# **Graduate** degree programs





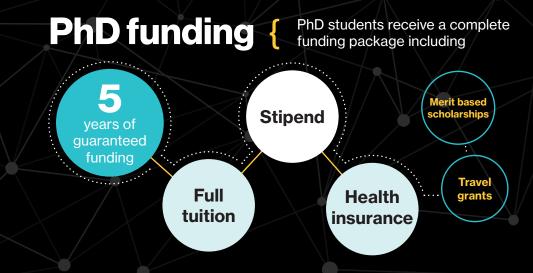


**3** graduate certificates

# Challenge Discover Flourish

The School of Life Sciences is shaping a future of innovation through a culture of collaborative research and connected education. Access to cutting-edge faculty labs and interdisciplinary centers and institutes empowers a new generation of leaders, giving them the resources and training they need to change lives.







### Inclusive Teaching Fellowship Program

Our graduate students implement change in all areas of our community, and are leading the way in accessibility, diversity and inclusion. Fellows evaluate course curriculum and develop proposals for revision in partnership with the Teaching Innovation Center, Research for Inclusive STEM Education Center, and Diversity, Equity and Inclusion committee. Revised courses are taught in the following fall semester.

#### **Unique field experiences**

In and out of the lab, life sciences graduate students are expanding our knowledge of the world around us through hands-on research. Our students have designed new population models for locust swarms in South America, discovered new bacteria affecting the earth's biocrusts, explored the impact of geography on genetics in Africa, and published life-changing research on an incredible variety of topics.





## Side by side

Faculty in the School of Life Sciences at ASU are some of the leading minds in their field, working nonstop to find solutions to today's most troubling problems. As a graduate student you'll work with and learn from these remarkable scientists side by side through a variety of mentorship, networking, and research opportunities.

# **Degrees offered**

#### **PhD programs**

Animal behavior i Biology i Biology and society i Environmental life sciences i Evolutionary biology i History and philosophy of science i Microbiology i Molecular and cellular biology i Neuroscience i

#### **MS programs**

Biology 🗘 🗊 Biology (coursework and capstone) 🖓 🌐 🗊 Biology and society 🖓 🗊 Computational life sciences 🌐 🗊 Microbiology 🗶 🗊 Molecular and cellular biology 🕲 🗊 Plant biology and conservation 🗊

#### **Certificates**

Computational life sciences () () Environmental communication and leadership () Scientific teaching in higher education ()

# Contact

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#### Key

- Accelerated BS/ MS
- Online availability
- Tempe campus