

# Genetics

**Chair**

Lori Wallrath, Ph.D., Professor of Biochemistry and Molecular Biology

**Associate Director**

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**Graduate degree:** PhD in genetics

**Faculty:** <https://genetics.grad.uiowa.edu/people/faculty>

**Website:** <https://genetics.grad.uiowa.edu>

Prospective doctoral students in genetics should have a strong undergraduate background in scientific research, minimally including coursework in genetics and laboratory research experience. Preferable candidates will have robust training in multiple sciences (e.g. coursework in biology, chemistry, organic chemistry, and math) with experiences through courses or research relevant to molecular genetics (e.g. molecular and cellular biology, biochemistry, biotechnology, evolution, human genetics, population genetics) and/or bioinformatics (e.g. informatics, computer science, engineering, statistics).