

QERM

UNIVERSITY OF WASHINGTON

An Interdisciplinary Graduate Program

QUANTITATIVE ECOLOGY & RESOURCE MANAGEMENT



Degrees Offered

Master of Science (MS)
Doctor of Philosophy (PhD)

Application Deadline

December 15

How to Apply

Apply online to the Graduate School
at: <http://www.grad.washington.edu/admissions>

Application Requirements

Applicants must have a bachelor's degree from an accredited institution, a minimum grade point average of 3.0 in the junior and senior years of college work, GRE (Graduate Record Examination) scores within the last 5 years, and specific coursework requirements in mathematics and statistics.

Website

<http://depts.washington.edu/qerm>

Contacts

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What is QERM?

Quantitative Ecology & Resource Management (QERM) is a unique interdisciplinary graduate program designed for students interested in applying quantitative tools to ecological and resource management issues. Students receive intensive training in the application of statistical, mathematical, and decision sciences to terrestrial and aquatic ecology, natural resource management, biometrics, and mathematical biology.

Faculty & Research

The University of Washington is a major research institution that offers exceptional scholarly resources. QERM has an interdisciplinary faculty, drawn from academic programs across the university—statistics, applied mathematics, environmental and forest sciences, biology, aquatic and fishery sciences, oceanography, marine and environmental affairs, anthropology, and sociology. As a result, students have access to diverse research opportunities and partnerships with many private and public sector agencies dedicated to the promotion of natural resource management.

Career Paths

Because of the unique and intensive training that QERM students receive, graduates are highly sought after for quantitative science positions. QERM graduates currently enjoy a 100% job placement rate—in academia, public agencies, and private consulting firms.

Funding

The QERM program provides entering students with a support package that includes a tuition waiver, stipend for living expenses, and health insurance. After the first year of study, students receive funding through fellowships, research, or teaching assistantships.

Who Should Apply?

Competitive applicants have a strong quantitative background and desire to further develop and apply their skills in statistics and mathematical modeling to problems in ecology or natural resource management. Applicants should have completed coursework in college-level probability and mathematical statistics, linear algebra, and differential equations.

