

MS Graduate Research Assistantships – Aquatic Ecology



Three MS Graduate Research Assistantships are available to study aquatic ecology in the Department of Natural Resource Management at South Dakota State University. Projects will examine the role that flooding plays in connecting aquatic habitats and potentially facilitating the spread of aquatic invasive species, the impacts of hypoxia on fish habitat, or long-term changes in wetland phenology and biodiversity.



Students will collaborate with university researchers and federal and state agency biologists. Students are expected to complete research (planning, field work, analysis), publish their results in peer-reviewed journals, contribute to report writing, present at conferences, and complete coursework. Students also have the opportunity to mentor undergraduate students in research, and teaching opportunities exist but are not required.

Required Qualifications: Minimum GPA of 3.0, B.S. in Fisheries, Aquatic Ecology, Biology, or related field (completed by start date), and a valid driver's license. GRE scores are not required.

Preferred but not required: Research experience or coursework including the following – scientific writing, experimental design, coordinating and conducting research, data analysis, and conference presentations.

Underrepresented groups in STEM are encouraged to apply.

To Apply: Please submit 1) a cover letter explaining your interest in the position, 2) a resume or CV, 3) unofficial transcripts, 4) a scientific writing sample [preferably a publication or manuscript], and 5) a list of three references and their contact information. Application materials should be combined into a single PDF and submitted to Dr. David Coulter (David.Coulter@sdstate.edu). Please use the subject line – MS Aquatic Ecology. **For full consideration, apply by 10/18/2024.** Position start dates are flexible between January – May 2025.