

**WATERSHED MANAGEMENT AND ECOHYDROLOGY (WSMEH)
GRADUATE DEGREE REQUIREMENTS**

Application Deadlines for Full Consideration of Funding Resources:
15 August for Spring Semester and 15 January for Fall Semester

MINIMUM ADMISSION REQUIREMENTS:

- A Bachelor's degree
- Minimum grade point average (GPA) of 3.0 on a 4.0 scale
- International students will need to submit proof of English proficiency scores to the University of Arizona. More information can be found here: <https://grad.arizona.edu/admissions/requirements/international-applicants#english-proficiency>

SUGGESTED PREPARATORY COURSEWORK (based on WSMEH undergraduate degree requirements):

- 2 semesters of each biology, chemistry, and physics
- 2 semesters of calculus
- 1 semester of statistics

REQUIREMENT	M.S. (Thesis)	Ph.D (Dissertation)
<i>Minimum</i> Coursework Units	25 units (15 units must receive regular grades)	36 units in the major ≥ 9 units in the minor (23 units must receive regular grades)
Thesis/Dissertation Units	5	18
Minor	No minor required	Must be outside SNRE. Specific requirements are set by minor.
MINIMUM TOTAL UNITS	30	63
Comprehensive Committee	NA	4 Member Minimum (at least 3 tenure-track or equivalent with one in minor)
Final Committee	3 Member Minimum (at least 2 tenure-track or equivalent)	3 Member Minimum (at least 3 tenure-track or equivalent)

- Both M.S. and Ph.D. students must have a QUALIFYING MEETING with the WSMEH Program Chair, their major advisor, and another committee member during their 1st semester to review potential transfer coursework and a draft plan of study.
- A PLAN OF STUDY must be completed in the 2nd semester for M.S. Students and in the 3rd semester for Ph.D. Students.
 - RNR 900 does not qualify toward the 25 units of required coursework for M.S. Students or the 45 units of required coursework for Ph.D. Students*
 - Students can gain credit for lab meetings, but this must be ungraded and registered for as RNR 900*
- M.S. and Ph.D. students must include a **minimum of 6 units** from the following set of courses in their PLAN OF STUDY:
 - WS M 539A Introduction to Dendrochronology (4 units)
 - WS M 552 Dryland Ecohydrology and Vegetation Dynamics (4 units)
 - WS M 560A Watershed Hydrology (4 units)
 - WS M 562 Watershed Management (3 units)
 - WS M 568 Wildland Water Quality (3 units)
 - RNR 429 Ecological Climatology (3 units)
 - RNR 538 Fire Ecology (3 units)
 - RNR 548 Conservation Planning & Wildland Recreation (3 units)
 - RNR 555 Biosphere-Atmosphere Interactions (3 units)

- RNR 558 Ecosystem Ecology and a Sustainable Future (3 units)
 - RNR 575 Economic Evaluation of Water and Environmental Policy (3 units)
- M.S. and Ph.D. students must register for one seminar course per academic year. Courses numbered 595/695 or 596/696 count towards this requirement. These seminar courses do not need to be associated with an SNRE housed prefix.
- M.S. and Ph.D. students must also register for RNR 696A during their first two semesters.
- A RESEARCH PROPOSAL must be approved by their committee in the 2nd semester for M.S. Students in the Thesis Option and in the 4th semester for Ph.D. Students.
- Ph.D. Students must complete the oral and written portions of their COMPREHENSIVE EXAM in the 5th – 6th semester.