

Bylaws of the Hydrologic Sciences Program

- 1) The Hydrological Science Program Faculty consists of faculty members at the University of Wyoming who are active researchers in any physical science, social science, or engineering discipline related to hydrology. Applications and associated materials (credentials and representative publications) for Hydrological Science Program Faculty status will be evaluated by the Hydrological Science Program faculty according to policies set in the Faculty Status document (Appendix A).

Faculty participating in the Hydrologic Science Program are classified as follows:

- Program Faculty: These faculty actively participate in the Hydrologic Science Program and may serve as advisors to students.
- Affiliate Faculty: These faculty have useful expertise related to Hydrologic Science, but are not necessarily expected to regularly participate in the program. Affiliate faculty are eligible to serve as Hydrologic Science Program members of student committees.

- 2) A quorum for votes is defined as two-thirds of the Program Faculty.
- 3) Program Policies

The administrative policies of the Program are established and modified by a two-thirds majority vote of the Program Faculty members. The Program's policies, listed below, are presented in Appendix A.

- Faculty Status Policy
- Graduate Affairs Policy

APPENDIX A. Program Policies

A.1 Faculty Status

Program Faculty: Criteria for admission

Minimum criteria for admission to the Program Faculty include status as a faculty member as defined by UW Regulation 2-1 at the University of Wyoming. In addition, individuals seeking admission to the faculty must provide evidence of ongoing, scholarly work in fields related to hydrology and/or water resources. Individuals seeking Program Faculty status must be able to document nationally or internationally recognized research that has advanced hydrologic science and/or water resources. There should be evidence of quantitatively substantial and/or qualitatively rigorous contributions to the field in the context of the following criteria:

Primary standard (this benchmark must be clearly documented)

Publications:

Members of the Program Faculty are expected to have published hydrology and/or water resources-related research in respected, peer-reviewed research journals, as evidenced by a listing of publications (authors, titles, dates, and journals) and representative reprints.

Secondary standards (at least one of these four benchmarks must be clearly met for Assistant Professors and Academic Professionals; at least two for Associate Professors and Professors)

Grants & Contracts:

Securing of financial resources for hydrological research from nationally competitive funding sources, as evidenced by a listing of grants and contracts (investigators, titles, dates, and funding agencies).

Courses:

Teaching of courses in the discipline related to hydrology and/or water resources, as evidenced by course offerings (course titles, syllabi, and dates).

Graduate Students:

Mentoring of graduate students who have conducted research directly relevant to the science of hydrology, as evidenced by ongoing or completed theses and dissertations (authors, titles, and dates).

Professional Service:

Providing of leadership in fields related to hydrology, as evidenced by editorial positions, elected offices in hydrological societies, and/or service on review panels or advisory committees (listing of positions, responsibilities, and affiliations).

Individuals seeking Affiliate Faculty status must meet one of the standards from either the Primary or Secondary standards lists above.

Review of Applications

Individuals seeking to join the Program should submit a letter of interest addressing the preceding points, together with a full C.V. to the Program Director indicating if Program of Affiliate Faculty status is requested. Applications received during the academic year will be reviewed by the program faculty after the next Faculty Meeting. A majority vote is required to join the program. Applications received during the summer may not be reviewed until the following Fall semester.

A2: Graduate Affairs

A.2.1. Admission:

Ph.D. in Hydrologic Sciences

The WRESE Program only admits students seeking a doctoral degree.

Those interested in graduate study in this program, are encouraged to contact the WRESE program (wrese@uwyo.edu) for more information and guidance regarding applying. In order to apply, please submit an application to the program via the University of Wyoming's online application system (<https://www.uwyo.edu/admissions/apply.html>). Prospective students applying to the WRESE program must satisfy the minimum criteria for admission of their advisor's home department (i.e., number of reference letters required; minimum GRE scores, if requested; other supporting documents, if requested; etc.). Similarly, applicants should adhere to the submission deadline indicated by their advisor's home department.

Minimum criteria for admission to the WRESE Program are:

- Minimum undergraduate GPA of 3.000
- Agreement by a faculty member affiliated with the WRESE program to sponsor the student
- Admission to a home department at the University of Wyoming

Typically, students admitted into the program will have previously obtained a Masters-level degree. Under certain circumstances, students may be admitted directly after an undergraduate degree if they show exceptional promise and commitment. Students already admitted to doctoral programs in individual departments at the University of Wyoming may apply to transfer to the WRESE program. International applicants, who are not native English-speakers, must submit TOEFL or IELTS scores. If an international applicant wishes to be considered for Graduate Assistantship funding, the applicant should also submit the results of an Oral Proficiency Interview (OPI). Please contact the UW English Language Center (<https://www.uwyo.edu/elc/>) if you have questions regarding the English proficiency requirements. Please see the Graduate Admissions and Graduate Student Regulations and Policies entries in the front section of the UW Catalog for more information. Students in the program may be funded through a variety of state, federal, department or other sources through scholarships, fellowships, and graduate teaching assignments. Prospective students

are encouraged to discuss potential funding sources and limits directly with members of the faculty. The student's home department is ultimately responsible for funding beyond any specific commitments from the Hydrologic Science Program indicated in the offer letter.

A.2.2. Transfer from other University of Wyoming PhD Programs:

Students already admitted to doctoral programs in individual departments at the University of Wyoming may apply to transfer to the Program. Students who wish to transfer into the Program from other doctoral programs must submit a formal application and must satisfy all the admission requirements specified above. Such application will consist of copies of all the application materials originally submitted to the program in which the student is currently enrolled, as well as a letter of recommendation from their prospective Hydrological Sciences Program advisor. In addition, the following apply to transfer students:

- Students enrolled in departmental programs who have not yet taken their preliminary examinations may pursue the PhD in Hydrologic Science provided they (a) appoint an Advisory Committee under Program rules before they take their preliminary examinations, and (b) fulfill the curricular requirements.
- Students who have been admitted to departmental programs, and who have already taken their preliminary examinations, may pursue the PhD in Hydrologic Science provided they (a) appoint an Advisory Committee under Program rules within one month of admission to the Program, and (b) fulfill the curricular requirements. The student's Advisory Committee has the option of requiring a new preliminary examination.