

Checklist for Water Resources Science Degree

To be signed by WRS representatives of student's committee and submitted with the student's program of study. Students must complete these to receive a WRS degree.

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|---|---------------------|-----|
| Student Name | Degree (circle one) | |
| | MS | PhD |
| Baccalaureate Requirements | | |
| One year, Calculus Equiv.: MTH 251, 252, (253 or 254) | | |
| One year, Physics | | |
| One year, Chemistry | | |
| One year, upper division in Science | | |
| Program Requirements | | |
| Water Resources Core Courses | | |
| WRX 507/607: Water Resources Seminar MS: 2 Credits total PhD: 3 Credits total | | |
| WRX 505 Water Resources Journal Club Journal club must be taken in the same term as one of the seminars | | |
| WRP 524: Socio-technical Aspects of Water Resources | | |
| BEE 512: Physical Hydrology | | |
| Additional Water Science Courses/Credits (approved by committee) | | |
| MS: to reach a total ≥ 45 credits | | |
| PhD: to reach a total ≥ 108 credits | | |
| AIH-required water coursework ¹ (37 credits) | | |
| Thesis or Research | | |
| MS Thesis or Research (6 - 12) PhD Dissertation (36-45) | | |
| Exit Requirements (may be met in part from previous institution, incl. undergraduate) | | |
| Professional Preparation Course (GEO 518) | | |
| AIH-required water coursework ² (37 credits) | | |
| Total credits | | |
| MS: ≥ 45 credits PhD: ≥ 108 credits | | |
| Signed: Student | Date: | |
| Signed: Major Advisor | Date: | |

¹ **AIH educational criteria:** 15 cr. in Category I of the defined as courses in which 90% of the material is hydrology, hydrogeology, or water quality; 13 cr. in Category II of the AIH educational criteria, defined as courses in which 10% of the material is hydrology, hydrogeology, or water quality; and, 9 cr. in Category III of the AIH educational criteria, generally other science, water, engineering, or natural resources policy coursework.