

## 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.

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

---

<sup>1</sup> **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.

