

## Checklist 2. Water Resources Science

<b>WATER RESOURCES SCIENCE PROGRAM OF STUDY</b>			
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's Name : _____			
Degree (circle one):	MS	PhD	
<u>Entrance Requirements</u>			
One year, Calculus Equiv: MTH 251, 252, (253 or 254)	<input type="checkbox"/>	<input type="checkbox"/>	
One year, Physics	<input type="checkbox"/>	<input type="checkbox"/>	
One year, Chemistry	<input type="checkbox"/>	<input type="checkbox"/>	
One year, upper division in Science*	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Program Requirements</u>			
<b>Water Resources Core Courses</b>			
WRX** 507: Water Resources Seminar	<input type="checkbox"/>	<input type="checkbox"/>	
WRP 524: Socio-technical Aspects of Water Resources	<input type="checkbox"/>	<input type="checkbox"/>	
BEE 512: Physical Hydrology	<input type="checkbox"/>	<input type="checkbox"/>	
WRX 507: Water Resources Seminar	<input type="checkbox"/>	<input type="checkbox"/>	
WRX 505 Journal Club	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Additional Water Science Courses/Credits (approved by committee; see list)</b>			
MS: 24 Credits	<input type="checkbox"/>		
PhD: 30 Credits		<input type="checkbox"/>	
<b>Thesis Credits</b>			
MS Research Thesis (6 - 12)	<input type="checkbox"/>		
PhD Research Dissertation (36-45)		<input type="checkbox"/>	
<u>Exit Requirements (may be met at previous institution, incl. undergraduate)</u>			
Professional Preparation Course (e.g. GEO 518)	<input type="checkbox"/>	<input type="checkbox"/>	
13 cr. water coursework <sup>1</sup>	<input type="checkbox"/>	<input type="checkbox"/>	
9 cr. supplemental coursework <sup>2</sup>	<input type="checkbox"/>	<input type="checkbox"/>	
_____			
Major Advisor	Date	WR Program Coordinator	Date
_____			
WRS Committee Member	Date		

\*\*The course prefix "WRX" denotes courses that can be taken from WRS, WRE or WRP course offerings, for example seminar and journal club can be offered as WRP 505 and WRP 507 or as WRS 505 and WRS 507.

\* One of Biochemistry, Biophysics, Biology, Botany, Chemistry, Ecology, Forest Science, Geography, Geology, Mathematics, Meteorology, Oceanography, Physics, Soil Science, or Zoology

<sup>1</sup> Category II of the AIH educational criteria (<http://www.aihydro.org/education.htm>), defined as courses in which 10% of the material is hydrology, hydrogeology, or water quality.

<sup>2</sup> Category III of the AIH educational criteria (<http://www.aihydro.org/education.htm>), generally other science, water, engineering, or natural resources policy coursework.