

# WATER SCIENCE AND MANAGEMENT (INTERNATIONAL WATER RESILIENCE) - MASTER OF SCIENCE

Prefix	Title	Credits
<b>Course Requirements</b>		
AEEC 5350	Economics of Water Resource Management and Policy	3
A ST 505	Statistical Inference I	4
RGSC 518	Watershed Methods and Management (Lab Required - RGSC 318 M1A or M1B )	3
or SOIL 456	Irrigation and Drainage	
POLS 537	Issues in Public Policy	3
Seminar (4 Credits)		4
WSAM 595	Hands-On Transboundary Aquifer and Community System Convergence Seminar	
WSAM 590	System Dynamics	3
WSAM 598	Internship	3
Choose one course from the following:		3
GEOG 481	Fundamentals of GIS	
ANTH 579	Qualitative Data Analysis and Interpretation	
POLS 502	Research Methods in Government	
POLS 503	Qualitative Research Methods	
SOCI 5157	Seminar in Qualitative Research Methods	
SOCI 5163	Issues in Advanced Quantitative Analysis	
SOCI 5153	Seminar in Sociological Research	
WSAM 599	Masters Thesis	6
<b>Total Credits</b>		<b>32</b>