

**Curriculum: Professional Science Masters Concentration in Water Resource Management**

Fall Semester Year I			Spring Semester Year I		
Course Number	Course Requirements	Credit Hours	Course Number	Course Requirements	Credit Hours
WTRM-500	Water Quality Assessment, Monitoring & Treatment	3	WTRM 504	Ethics, Responsible Conduct of Research & Prof Responsibility	1
WTRM 501	Surface & Ground Water Hydrology	3	WTRM 505	GIS for Water Resource Management	3
WTRM 502	Public Communication for STEM Professionals	3	WTRM 601	Water Quality Modeling	3
ENGL 515	Writing Proficiency Course—graduation requirement	3	WTRM 506	Quantitative and Qualitative Research Methods	3
	Total	12		Total	10
Year II			Year II		
Course Number	Course Requirements	Credit Hours	Course Number	Course Requirements	Credit Hours
WTRM 600	Stream Restoration	3	WTRM 699	Capstone Seminar	1
WTRM 503	Environmental Impact Assessment: Integrated Project	3	WTRM 690	Internship	3
BGMT 510	Sustainable Entrepreneurship	3	BMGT 509	The Systems Approach and Project Management	3
	Total	9		Total	7

Total hours for Professional Science Master's Degree in Water Resource Management = 35 credits + 3 credits for writing proficiency course = 38 total credits. Writing Proficiency course requirement depends on GRE score.