



TEXAS A&M UNIVERSITY - SAN ANTONIO  
 College of Arts & Sciences  
 Department of Science & Mathematics

**DEGREE PLAN** for Master of Science in Water Resources Science and Technology

YEAR 1 (FALL)		YEAR 1 (SPRING)		SUMMER	
<b>WATR 5314</b> Pollutants in Environmental Systems	3	<b>WATR 5312</b> Water Laws, Rules and Policy	3	<b>WATR 5330</b> Water Resources Science and Technology Internship	3
<b>WATR 5315</b> Advanced Municipal and Industrial Wastewater Treatment and Recycling Systems	3	<b>WATR 5320</b> Statistical Methods in Research	3		
Elective	3	Elective	3		
<b>Total</b>		9	9		3
YEAR 2 (FALL)		YEAR 2 (SPRING)		SUMMER	
<input type="checkbox"/> Research Track	<b>WATR 5111</b> Graduate Seminar	1	<b>WATR 5306</b> Thesis II	3	
	<b>WATR 5306</b> Thesis I	3	Elective	3	
	Elective	3	Elective	2	
	<b>Total</b>		7	8	
<input type="checkbox"/> Professional Track	<b>WATR 5111</b> Graduate Seminar	1	<b>WATR 5305</b> Research Project	3	
	Elective	3	Elective	3	
	Elective	3	Elective	2	
	<b>Total</b>		7	8	
ELECTIVES (FALL)		ELECTIVES (SPRING)			
<b>WATR 5335</b> Desalination Processes and Emerging Technologies	3	<b>WATR 5325</b> Natural and Constructed Green Systems for Wastewater Management	3	<b>WATR 5365</b> Water Policy Institution Internship	3
<b>WATR 5370</b> US-Mexico Borderlands and Interjurisdictional Water Issues	3	<b>WATR 5350</b> Groundwater Management and Field Investigations	3	<b>WATR 5322</b> Wastewater Treatment for Direct and Indirect Uses	3
<b>WATR 5345</b> Environmental Impact Assessment of Water Resources	3	<b>WATR 5360</b> Water Resource Sustainable Use and Conservation Policy and Practice	3		
<b>WATR 5355</b> Institutions and Their Role in Water Resources Management	3	<b>WATR 5214</b> Nexus of Water, Energy, and Food	2		

Advisor's Approval:  Approve

Signature: \_\_\_\_\_ Date: \_\_\_\_\_