

# AGRICULTURAL HYDROLOGY AND WATER QUALITY MINOR

Course	Title	Credits
<b>Required Courses <sup>1</sup></b>		
SCSCI 2230	Soils	4
SCSCI 2260	Crop Production and Agroecology	3
SCSCI 3340	Soil Nutrient Management	3
SCSCI 3360	Applied Agricultural Hydrology	3
SCSCI 4350	Soil and Water Conservation	3
<b>Electives, pick at least eight credits from the following</b>		<b>8</b>
AGET 3950	Soil and Water Conservation Engineering	
BIOLOGY 3450	Ecology and Evolution	
BIOLOGY 3750	Freshwater Biology	
ENVENG 4310	Groundwater Hydrology	
ENVENG 4300	Hydrology	
CHEMISTRY 3110	Environmental Chemistry Lab	
CHEMISTRY 3130	Environmental Chemistry	
GEOGRPHY 2230	Cartography	
GEOGRPHY 3230	Geographic Information Systems	
GEOGRPHY 3520	Remote Sensing of the Environment	
ECORES 3410	Wetland Ecology, Restoration and Management	
ECORES 3880	Environmental Law	
SCSCI 3280	Precision Agriculture Technologies	
SCSCI 3350	Soil Fertility and Fertilizers	
SCSCI 4370	Physical Properties of Soils	
SCSCI 4360	Soil Microbiology	
AGRIC 3400	Field Methods in Agricultural Hydrology	
<b>Total Credits</b>		<b>24</b>

<sup>1</sup> Soil and Crop Science majors are not eligible to take the Agricultural Hydrology and Water Quality minor. Those majoring in Soil and Crop Science may instead pursue an emphasis in Agricultural Hydrology and Water Quality.