

# WATER RESOURCE TECHNOLOGY - AAS

Offered at: Bluegrass Community and Technical College

Program Plan Number: 1505067080

Course	Title	Credits
<b>General Education Requirements</b>		
ENG 101	Writing I <sup>1</sup>	3
CHE 140	Introductory General Chemistry <sup>1</sup>	3
CHE 145	Introductory General Chemistry Laboratory <sup>1</sup>	1
MAT 116	Technical Mathematics	3
PHY 171	Applied Physics <sup>1</sup>	4
	Heritage/Humanities Course <sup>1</sup>	3
	Social/Behavioral Science Course <sup>1</sup>	3
	Subtotal	20
<b>Technical Requirements</b>		
CIT 105	Introduction to Computers	3
	Select one of the following GIS course options:	3
CIT 125	Intro to Digital Maps	
GIS 120	Introduction to Geographic Information Systems	
GIS 145	Remote Sensing	
EST 140	Introduction to Ecology <sup>1</sup>	3
EST 141	Introduction to Ecology Laboratory <sup>1</sup>	1
EST 160	Hydrological Geology <sup>1</sup>	3
EST 161	Hydrologic Geology Lab <sup>1</sup>	1
EST 170	Environmental Sampling Laboratory	2
WRT 210	Water Distribution	3
WRT 211	Water Distribution Laboratory	1
WRT 220	Wastewater Collection	3
WRT 221	Wastewater Collection Laboratory	1
WRT 270	Treatment and Disposal Technologies	3
WRT 280	Water Treatment Technology	3
WRT 281	Water Treatment Technology Laboratory	1
WRT 290	Wastewater Treatment Technology	3
WRT 291	Wastewater Treatment Technology Laboratory	1
WRT 297	Special Topics in Water Resource Technology: Topic	2-3
WRT 298	Water Resource Technology Practicum	3
or WRT 299	Cooperative Education Program	
<b>Total Credits</b>		<b>60-61</b>

<sup>1</sup> Satisfies General Education requirement