

# WATER QUALITY & ENVIRONMENTAL TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE DEGREE

## Course Sequence Guide

Course	Title	Credits
<b>Year 1</b>		
<b>Fall</b>		
ENG 111	English Composition	4
GEO 115	Introduction to GIS	3
MTH 121 or MTH 131	College Algebra or Intro to Prob & Stats	3-4
WSI 106	Introduction to Water Quality	3
<b>Credits</b>		<b>13-14</b>
<b>Spring</b>		
CHM 101 or CHM 150	Introductory Chemistry or General Chemistry I	4
CHM 101L or CHM 150L	Introductory Chemistry Lab or General Chemistry I Lab	0
ENG 220	Technical Writing	3
ENV 111	Physical Geology	4
ENV 111L	Physical Geology Lab	0
WSI 110	OSHA HAZWOPER 40 hour	3
WSI 150	Introduction to Site Assessment and Remediation	3
<b>Credits</b>		<b>17</b>
<b>Summer</b>		
WSI 290	Freshwater Studies Internship	1-3
<b>Credits</b>		<b>1-3</b>
<b>Year 2</b>		
<b>Fall</b>		
BIO 110 or BIO 115	Essential Biology or General Biology I	4
BIO 110L or BIO 115L	Essential Biology Lab or General Biology I	0
DD 170	CADD/Computer Modeling	4
EET 103	Electrical Studies I	3
WSI 250	Groundwater Monitoring and Aquifer Sampling	4
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Approved Elective		3-4
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Group 1 Humanities		3-4
UAS 121	UAS Applications in Surveying	3
<b>Credits</b>		<b>12-15</b>
<b>Total Credits</b>		<b>58-64</b>

A minimum of 60 credits are required for this degree.