



Water Supply Technology Associate in Applied Science Degree 90 Credits

This degree program prepares graduates for positions in municipal drinking water distribution and treatment facilities. Along with appropriate operating experience, this degree provides a foundation for positions with responsibilities beyond the entry level. The requirements build on those for the Water Distribution Technology Certificate of Proficiency, which should generally be completed first.

Dept./No.	Course Title	Credits
# BUS 166	Human Relations and Work Readiness	5
BIOL& 100 or GEOL& 101	Survey of Biology or Introduction to Physical Geology	5
BTAC 100 or BTAC 112 or BTAC 118 or BTAC 150 or BTAC 184	Fundamentals of Computers or Beginning Word or Basics for Online Education or Introduction to Windows or Internet and Basic Web Design	5
CHEM& 161	General Chemistry with Lab I	6
CHEM& 162	General Chemistry with Lab II	6
# CMST 100 or CMST& 210 or CMST& 220 or CMST& 230	Fundamentals of Oral Communication or Interpersonal Communication or Public Speaking or Small Group Communication	5
# ENGL& 101	English Composition I	5
ENGL 128	Research Writing: Science, Engineering and Business	5
# MATH& 141 or MATH& 107	PreCalculus I or Math in Society	5
WTECH 181	Water Hydraulics	3
WTECH 182	Pumps and Pumping Systems	3
WTECH 183	Utility Worker Safety	3
WTECH 184	Disinfection and Chemical Feed Systems	3
WTECH 187	Drawings and Manuals	3
WTECH 188	Water and Wastewater Electrical	3
WTECH 191	Pre-Employment Seminar	3
WST 177	Water Cooperative Education	8
WST 180	Water Distribution	3
WST 183	Water Sources	1
WST 184	Water Regulations	2
WST 185	Water Treatment 1	3
WST 186	Water Treatment 2	3
WST 188	Water Laboratory	2

Satisfies related instruction requirement.