



Wastewater Technology

Associate in Applied Science Degree

90 Credits

This degree program prepares graduates for positions in municipal wastewater collection systems 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 Municipal Wastewater Treatment 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	Survey of Biology or	
ENV S 204	Natural Science and the Environment	5
BTAC 100 or	Fundamentals of Computers or	
BTAC 112 or	Beginning Word or	
BTAC 118 or	Basics for Online Education or	
BTAC 150 or	Introduction to Windows or	
BTAC 184	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	Fund of Oral Communication or	
CMST& 210 or	Interpersonal Communication or	
CMST& 220 or	Public Speaking or	
CMST 230	Small Group Communication	5
# ENGL& 101	English Composition I	5
ENGL 128	Research Writing: Science, Engineering and Business	5
# MATH& 141 or	PreCalculus I or	
MATH& 107	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
WWT 177	Water Cooperative Education	11
WWT 180	Water Collection	3
WWT 185	Municipal Wastewater Treatment 1	3
WWT 186	Municipal Wastewater Treatment 2	3
WWT 188	Wastewater Laboratory	2

Satisfies related instruction requirement.