

Water Treatment Certificate Program
Certificate of Proficiency
318 Hours

Green River Community College is offer Operator Certificate program designed to provide students with the knowledge, skills, and abilities to competently work in the drinking water industries along with the technical, scientific and regulatory background to obtain certification.

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Dept No	Course Title	CEU/Credits
<i><u>Tier I Core Classes (51 hrs):</u></i>		
ETC 084	Arithmetic for Operators of Water/Wastewater Systems	1.4
ETC 087	Operator Reporting and Report Writing	0.7
WTECH 183	Utility Worker Safety	3.0
<i><u>Tier I Certificate Specific Classes (37 hrs):</u></i>		
ETC 082	Anatomy of a Public Drinking Water System	0.7
WST 185	Water Treatment 1	3.0
<p><i>After completing Tier I classes, student will meet education requirements to apply for a Washington State Certification Examination to become certified as an "Operator in Training" (OIT). For information about Certification Exam contact the Washington State Department of Health at 800-525-2536.</i></p>		
<i><u>Tier II Core Classes (150 hrs):</u></i>		
WTECH 184	Disinfection and Chemical Feed Systems	3.0
WTECH 187	Drawings and Manuals	3.0
WTECH 182	Pumps and Pumping Systems	3.0
WTECH 188	Water and Wastewater Electrical	3.0
WTECH 181	Water Hydraulics	3.0
<i><u>Tier II Certificate Specific Classes (80 hrs):</u></i>		
WST 183	Water Sources	1.0
WST 188	Water Laboratory	2.0
WST 184	Water Regulations	2.0
WST 186	Water Treatment 2	3.0