

**Wastewater Treatment Certificate Program**  
**Certificate of Proficiency**  
**309+ 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 wastewater industries along with the technical, scientific and regulatory background to obtain certification.

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Dept No	Course Title	CEU/Credits
<b><u>Tier I Core Classes (51 hrs):</u></b>		
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
<b><u>Tier I Certificate Specific Classes (37 hrs):</u></b>		
ETC 037	Anatomy of a Wastewater System	0.7
WWT 185	Municipal Wastewater 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 Ecology at 800-633-6193.</i></p>		
<b><u>Tier II Core Classes (150 hrs):</u></b>		
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
<b><u>Tier II Certificate Specific Classes (71+ hrs):</u></b>		
WWT 186	Municipal Wastewater Treatment 2	3.0
WWT 180	Wastewater Collection	3.0
<b>OR</b>	ETC 032 – Wastewater Collection System O&M	2.1
WWT 188	Wastewater Laboratory	2.0
<b>OR</b>	ETC 033 - Wastewater Laboratory workshop	2.1