

**WATERWORKS OPERATOR CERTIFICATION PROGRAM**  
**SELF-PACED STUDY APPROVED COURSES**  
**Revised December 2020**

Effective January 1, 2004 operators enrolling in any approved distance education course must follow the Department of Health's (DOH) [\*Self-Paced Study Approval and Examination Procedure\*](#). To ensure that the Self-Paced Study course you are taking will be accepted toward the waterworks professional growth requirement in Washington, contact us at 253-288-3357 for approval prior to enrolling in any type of self-paced study course.

**The Department requires that all approved Self-Paced Study courses, where successful completion is determined by passing an examination, have a monitored, closed book examination.** Both the examination monitor and the student must submit a signed declaration affirming that all examinations have been completed in accordance with this procedure. A copy of the procedure and required forms are available online at [www.wacertservices.org](http://www.wacertservices.org).

The Self-Paced Study courses listed on the following page are the only courses that have been evaluated and meet DOH criteria for waterworks operator education and professional growth requirements. Continuing Education Units (CEU) accepted for successful completion of each course is listed. You must contact the sponsor directly for order and enrollment information.

<b>REMEMBER - CEU accepted for some courses in Washington may be different than the CEU awarded by the sponsor.</b>
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**COLLEGE COURSES**

Self-Paced Study that is offered for college credit through an accredited college or university and meets the established professional growth relevancy criteria may also be approved. Please review the [\*Self-Paced Study Approval and Examination Procedure\*](#) for more information about completing a relevant course for college credit.

# APPROVED SELF-PACED STUDY COURSE LIST

## DECEMBER 2020

American Water Works Association 6666 West Quincy Avenue Denver, CO 80235		Phone: 800-926-7337 or 303-794-7711 FAX: 303-347-0804 Web: <a href="http://www.awwa.org">www.awwa.org</a>	
Course Title		Course Format	CEU Approved
Applied Mathematics		Online	0.3
Basic Mathematics		Online	0.7
Coagulation, Flocculation & Sedimentation Basics		Online	0.3
Disinfection Basics		Online	0.3
Distribution Service to Customers		Online	0.3
Distribution System Materials & Equipment		Online	0.3
Filtration Basics		Online	0.3
Fundamentals of Chemistry for Water Professionals		Online	0.8
Hydraulics		Online	0.8
Instrumentation		Online	0.6
Maintaining & Achieving RTCR Compliance for Small Systems		Online	0.3
Preparing for the Revised Total Coliform Rule		Online	0.4
Water Main Installation		Online	0.3
Water Treatment Operator Level 1		Online	6.0
Water Treatment Operator Level 2		Online	6.0
Water Treatment Operator Level 3		Online	6.0
California State University, Sacramento Office of Water Programs Modoc Hall Suite 1001 6000 J Street Sacramento, CA 95819-6025		Phone: 916-278-6142 FAX: 916-278-5959 E-Mail: <a href="mailto:wateroffice@owp.csus.edu">wateroffice@owp.csus.edu</a> Web: <a href="http://www.owp.csus.edu">www.owp.csus.edu</a>	
Course Title		Course Format	CEU Approved
Small Water System Operation & Maintenance 5 <sup>th</sup> Ed.		Correspondence	3.0
Small Water System Operation & Maintenance 6 <sup>th</sup> Ed.		Correspondence	4.6
Small Water Systems Video Information Series		Video/Manual	2.0
Water Distribution System O & M 5 <sup>th</sup> Ed.		Correspondence	3.5
Water Treatment Plant Operation Vol. I 6 <sup>th</sup> Ed.		Correspondence	3.9
Water Treatment Plant Operation Vol. I 7 <sup>th</sup> Ed.		Correspondence	5.1
Water Treatment Plant Operation Vol. II 5 <sup>th</sup> Ed.		Correspondence	5.4
WAT 702A – Small Water/Wells		Online	1.3
WAT 702B – Small Water/Treatment Plants		Online	1.3
WAT 702C – Small Water/Disinfection		Online	1.1
WAT 703B – Water Distribution/Distribution Facilities		Online	1.6
WAT 703C – Water Distribution/Disinfection		Online	1.4
WAT 703D – Water Distribution/Operation & Maintenance		Online	0.8
Water Systems O & M Video Training Series		Video/Manual	1.5
Some CSUS CD-ROM courses contain the same information in an alternate format as that provided in a correspondence course. Operators may receive credit for completing either the correspondence course OR the CD-ROM training but may not receive credit for both versions.			

CEU Plan P. O. Box 10355 Brooksville, FL 34602	Phone: 352-754-1259 Web: <a href="http://www.ceuplan.com">www.ceuplan.com</a>
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Course Title	Course Format	CEU Approved
Analytical Chemistry Techniques	Online	0.3
Basic Chemistry	Online	1.0
Common Pitfalls in Chemical Feed	Online	0.4
Corrective Maintenance	Online	0.8
Corrosion Management	Online	0.4
Disinfection Alternatives	Online	0.4
Emerging Waterborne Pathogens	Online	0.3
Ground Water System Operations	Online	0.4
Hazardous Material Effects to Human Health	Online	0.4
Introduction to Basic Microbiology & Parasites	Online	0.6
Laboratory Safety	Online	0.5
Pipe, Valves & Fittings, An Introduction	Online	0.4
Principles of Chlorination & Dechlorination	Online	0.3
SCADA & HMIs, Introduction to	Online	0.3
Field Testing a Reduced Pressure Principle Backflow Prevention Device – 3 Valve Test Kit	Online	0.3
Toxic & Hazardous Material Handling Procedures	Online	0.4
Water Treatment Techniques	Online	1.0

Evergreen Rural Water of Washington P. O. Box 2300 Shelton, WA 98584	Phone: 360-462-9287 Web: <a href="http://www.ervow.org">www.ervow.org</a> E-Mail: <a href="mailto:thunter@ervow.org">thunter@ervow.org</a>
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Course Title	Course Format	CEU Approved
Basics Water Works	Online	1.3
Corrosion Control Treatment Optimization	Online	1.3
Disinfection By-Products	Online	2.0
Drinking Water Filtration A-Z	Online	1.6
Maintaining Water Quality in Distribution Systems	Online	2.1
Math Basics	Online	0.9
Math Review	Online	0.9
Small Water Systems 1	Online	1.1
Surface Water Production 1	Online	2.2
Surface Water Production 2	Online	2.4
Surface Water Treatment	Online	1.0

Technical Learning College P. O. Box 420 Payson, AZ 85547	Phone: 928-468-0665 FAX: 928-468-0675 E-Mail: <a href="mailto:info@tlch2o.com">info@tlch2o.com</a> Web: <a href="http://www.abctlc.com">www.abctlc.com</a>
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Course Title	Course Format	CEU Approved
Backflow Awareness (11/1/2012)	Correspondence	1.0
Chemical Contaminants 201	Correspondence	1.6
Chlorine and Disinfection (9/1/2012)	Correspondence	3.0
Distribution Basics (10/13/2011)	Correspondence	1.0
Pumps and Motors (11/1/2012)	Correspondence	2.0
Water Treatment (10/13/12)	Correspondence	1.0
Waterborne Diseases (11/1/2012)	Correspondence	4.0

U. S. Environmental Protection Agency  
The Cadmus Group  
3100 Clarendon Boulevard  
Arlington, VA 22201

Phone: 703-247-6121  
Web: [www.cadmusgroup.com](http://www.cadmusgroup.com)

Course Title	Course Format	CEU Approved
Responding to a Water Contamination Event – 3 Part Series	Webinar	0.3

WA Utilities & Transportation Commission Phone: 360-529-9262  
621 Woodland Square Loop SE MS: 47250 Lacey WA 98503  
Web: <https://utc-9183.quickbase.com/db/bpkt6vndh>

Course Title	Course Format	CEU Approved
Underground Utility Locator Training Online	Online	0.3

University of Florida TREEO Center Phone: 352-392-9570  
3900 S. W. 63<sup>rd</sup> Boulevard Web: [www.treco.ufl.edu](http://www.treco.ufl.edu)  
Gainesville, FL 32608

Course Title	Course Format	CEU Approved
Water Treatment Plant Operations Class C & B	Online	14.4