

## WTRT - Water Treatment Courses

### WTRT B51 Basic Water Treatment

3 units

**Description:** Prepares the beginning level student for the lower level California Department of Health Services (CA/DHS) Water Treatment Operator Certification (grades 1 and 2), and to inform the interested public in the science and technology involved in the purification of drinking water. (Possible field trips required.)

**Hours:** 54 lecture

**Transferable:** Not transferable. Not degree applicable.

### WTRT B52 Basic Water Distribution

3 units

**Description:** Prepares the beginning level student for the lower level California-Nevada Section of the American Water Works Association CA/NV AWWA (grade 1) and/or California Department of Health Services CA/DHS (grades 1 and 2) Water Distribution Operator Certification and to inform the interested public in the science and technology involved in the purification of drinking water. Field trips may be required.

**Hours:** 54 lecture

**Transferable:** Not transferable. Not degree applicable.

### WTRT B53 Water and Wastewater Analysis

3 units

**Recommended:** BC placement into reading level 06, and high school chemistry or job related experience.

**Description:** Prepares the student to take California SWRCB, grades 1 and 2, Waste Water Operation exam. Covers environmental influences, composition of natural water, analysis, interpretation of results and application to treatment problems.

**Hours:** 54 lecture

**Transferable:** Not transferable. Not degree applicable.

### WTRT B61 Advanced Water Treatment

3 units

**Prerequisites:** Successful completion of Basic H<sub>2</sub>O treatment or comparable course.

**Description:** Prepares the advanced level student for upper level California Department of Health Services (CA/DHS) Water Treatment Operator Certification (grades 3 through 5) and to inform the interested public in the science and technology involved in the purification of drinking water. Field trips required.

**Hours:** 54 lecture

**Transferable:** Not transferable. Not degree applicable.

### WTRT B62 Advanced Water Distribution

3 units

**Prerequisites:** Must have completed a basic water distribution course acceptable to Bakersfield College or the instructor, with a minimum of 36 hours.

**Description:** Prepares the advanced level student for upper level CA/NV AWWA (grades 2 through 4) and/or CA/DHS (grades 3 through 5) Water Distribution Operator Certification and to inform the interested public in the science and technology involved in the distribution of drinking water.

**Hours:** 54 lecture

**Transferable:** Not transferable. Not degree applicable.