

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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Water Technology

WATR 150 Introduction to Water Systems **3 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

A basic course in water distribution and treatment covering water quality control practices, water sources, public health aspects of water regulations, supply, water treatment arithmetic, chemical treatment, filtration, corrosion, disinfection, tastes and odors in water, water system operation and maintenance, valves, pipes, pumps, and meters. The material covered in this course will be helpful to those preparing for the D-1 and D-2 Water Distribution Operator's Certificate examinations and the T-1 Water Treatment Operator's Certificate examination given by the State of California. 54 lecture hours.

22164 Glancy, J. W 07:00 PM-10:10 PM HH 754 08/29-12/19

WATR 151 Water Resources and Distribution I **3 Units**

Prerequisite: WATR 150.

Strongly recommended: MATH 130.

A course designed for water distribution systems operators. This course continues WATR 150. Topics include: water production, types of reservoirs, water lines, pumps, water chemistry, water treatment, arithmetic, chemical treatment, appurtenances, method of installation, repair of facilities, back up theory, and administrative functions behind the distribution system. This course prepares the student for the D-2 and D-3 Water Distribution Operator's examinations. 54 lecture hours.

22165 Kurimoto, R. R 06:30 PM-09:40 PM HH 754 08/29-12/19

WATR 157 Water Treatment II **3 Units**

Strongly recommended: WATR 156.

A course covering water resources, water quality, unit operations of advanced water treatment systems, public health, water chemistry and microbiology, and fluoridation. Prepares students for T-3, T-4, and T-5 Water Treatment Operator's Certificate examinations required by the State of California. 54 hours lecture.

22166 Sherman, S. T 06:30 PM-09:40 PM HH 754 08/29-12/19

WATR 162 Water Conservation **3 Units**

This class provides an overview and technical information on the role of the water conservation coordinator in the public water supply industry. Topics include: water supply and cycle, structure and operations of utilities, regulatory agencies, best management practices, water conservation programs and technologies. This class will help the student prepare for the AWWA grade one Water Conservation Practitioner Certification. 54 lecture hours.

22156 Staff M 06:30 PM-09:40 PM HH 754 08/29-12/19