

Required Material(s): Notebook, pen and pencil with eraser, calculator with at least 9 digits capability not programmable, solar power recommended. **Cell phones will not be allowed as calculator. No Red Pens or Pencils.**

Prerequisite: WT 105 - Computational Procedures for Treatment Plant Operator I, with a minimum grade of C or better.

Exam and Grade Policy: Exam grade scale is strictly base on score percentage. No partial credit will be given for math. All work must be shown for credit. Grade scale is as follows:

100-90%	-	A
89-80%	-	B
79-70%	-	C
69-60%	-	D
59% or less-		F

Final grade shall consist of:

Attendance & Class		
Participation	-	25%
Chapter exams	-	25%
SLO Assignment	-	25%
Final Exam	-	25%
		100%

Attendance: A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be same as that of any other student who desires to add a class. **It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.**

Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.

Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as "excused" absences.

Assignments: Will be made in class or as homework, and will not be accepted late. Assignments will be both individual and group work, and may include presentations.

Field Trips: If any, they will be scheduled as needed. Great efforts by the Institution and instructors are involved and your attendance is expected.

Classroom Etiquette: Cell phones and electronic devices must be turned off or to put on silent mode during class. Food and drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception.

Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework.

Disciplinary procedures will be followed as outlined in the General Catalog.

Due to college rules and state laws, no one who is not enrolled in the class may attend, in-

- cluding children.
- Academic Honesty:** Plagiarism is to take and present as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to correctly "cite a source", you must ask for help.
Cheating is defined as fraud, deceit, or dishonesty in an academic assignment or using or attempting to use materials, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question.
- Anyone caught cheating or will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in a "F" in the course and/or disciplinary action. Please refer to the General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment, (e) use of a commercial term paper service.
- Disabled Student Programs and Services (DSPS):** Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in building 2100, telephone (760) 355-6313 if you feel you need to be evaluated for educational accommodations.
- Student Counseling and Health Services:** Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For more information see: <http://www.imperial.edu/students/student-health-center/>. The IVC Student Health Center is located in the Health Science building in room 2109, telephone (760) 355-6310.
- Student Rights and Responsibilities:** Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online at: http://www.imperial.edu/index.php?option=com_docman&task=doc_download&qid=4516&Itemid=762
- Information Literacy:** Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at: <http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/>
- Another recommended textbook(s):**
- 1.- **Water Distribution Operator Training Handbook. Harry Von Huben. AWWA.**
 - 2.- **Operator Certification Study Guide. Fifth Edition. AWWA.**
- Web site to verify:** <http://www.cdph.ca.gov/certlic/occupations/Pages/Dwopcert.aspx>

This syllabus **may be modified** at the instructor's discretion as necessary to meet the needs of the course.

Course outline			
Date	Chapter(s)	Topic	Assignment
* January 23, 2014		Introduction, objectives and course overview	
* January 30, 2014	1 , 2	Water Dist. System Operator & Storage Facilities	Lecture & Discussion
* February 6, 2014	1 , 2	Math Introduction	Quiz / Chapters 1 & 2
* February 13, 2014	3	Distribution System Facilities	Lecture & Discussion
* February 20, 2014	3	Chapter 3 math	Quiz / Chapter 3
* February 27, 2014	1 , 2, 3	Review Chapters 1,2,3	TEST
* March 1, 2014		Field Trip	Meet at ECWTP
* March 6, 2014	4	Water Quality Considerations in Dist. System	Lecture & Discussion
* March 13, 2014	4	Chapter 4 math	Quiz / Chapter 4
* March 20, 2014	5	Dist. System Operation & Maintenance	Lecture & Discussion
* March 27, 2014	5	Chapter 5 math	Quiz / Chapter 5
* April 3, 2014	6	Disinfection	Lecture & Discussion
* April 10, 2014	6	Chapter 6 math	Quiz / Chapter 6
* April 17, 2014	4 , 5 , 6	Review Chapters 4,5,6	TEST / SLO Assignment
* April 24, 2014		No classes scheduled. Spring Recess.	
* May 1, 2014	7 , 8	Safety / Dist System Administration	Lecture & Discussion/ Quiz
* May 8, 2014	7 , 8	Review Chapters 7,8	TEST
* May 15, 2014	1 ~ 8	Final Examination	TEST