

CE06015 ENGLISH FOR WATER AND WASTEWATER ENGINEERING MAJOR

Fall 2015

Instructor:

Hao L. Tang, Ph.D., P.E.
HLT@HNU.EDU.CN

Course news release:



Office Hours:

4th Floor, Fengdong Bldg (Room is opposite to the poster board)
T: 1:00-2:00 pm & Th: 1:00-2:00 pm (or by appointment)

Website:

http://www.minnwater.com/research/?page_id=15

Lecture:

T: 8:00 am – 9:40 am in 303 Zonghe Bldg & Th: 10:00 am – 11:40 am in 203 Zonghe Bldg

Prerequisite or concurrent: College English

Reference materials:

Reference materials for each lecture of the course will be posted on the website. Please check periodically for updates.

Goals: This course is designed to introduce students the methods of effective English communication in the field of water and wastewater engineering.

Grading:	Pre-Quiz	0%
	Attendance	10%
	Mid-term interview	30%
	In-class presentation	30%
	Term paper	30%

- You are expected to attend all class sessions, except for unusual circumstances, and participate in class discussions. You will receive a warning for 1st missed class. For 2nd missing, you will lose all 10 points of attendance. For 3rd missing, you will fail the course right away.
- Group work is encouraged on the group project (more than simply dividing out the work among the participants and then combining the result at the end). The assignments are expected to be of a professional caliber (neat, well documented, and correct). The group project, which is due on 11/5, will be graded by the anonymous reviewers from a pool of student volunteers. Each group may suggest two preferred reviewers and two non-preferred reviewers for the instructor’s consideration.
- Academic dishonesty will result in immediate failure of this course. It includes but is not limited to: cheating, plagiarizing, fabricating information or citations, facilitating acts of academic dishonesty by others, submitting the work of another person or work

previously used without informing the instructor, or tampering with the academic work of other students.

- English is the only allowed language in all communications occurred in the course. The use of a language other than English in the lecture will result in a fine of CNY ¥1 per word and the fund goes to a pool to support in-class activities. The use of a language other than English during the mid-term interview will result in 1 lost point per word.
- If you volunteer to register as a group project reviewer, contact Dr. Tang for making a training appointment.

Course schedule:

#	Date	Lecture Topic	Assigned Reading
1	9/22	Course introduction	Syllabus
2	9/24	Presentation & Interview	Hofmann chapter-28
3	9/29	Grammar & scientific writing	Writing Science, chapter-15
4	10/8	Email & resume writing	HLT assigned reading material
5	10/10?	Water & wastewater regulations	HLT assigned reading material
6	10/13	Water treatment I	HLT assigned reading material
7	10/15	Water treatment II	Group assigned reading material
8	10/20	Wastewater treatment I	HLT assigned reading material
9	10/22	Wastewater treatment II	Group assigned reading material
10	10/27	Unsolicited topic	Group assigned reading material
11	10/29	Engineering calculations	HLT assigned reading material
12	11/3	Engineering drawings	HLT assigned reading material
13	11/5?	Pending further notification	
14	11/10	Project presentation	
15	11/12	Project presentation	