

Applied Statistics I

Meeting Time MTRF : 1:00-1:50 pm.

Location SL 115

Instructor Prof. Zheyang Wu
Stratton Hall 101
zheyangwu@wpi.edu

Office Hours
TF : 2:00-3:00pm
or by appointment

Teaching Assistants Binod Manandhar
Stratton Hall 204 Desk #3
bmanandhar@WPI.EDU

M 5-7pm, SH204
T 6-7pm, Tutoring Center
or by appointment

Lu Chen
Stratton Hall 204 Desk #5
lchen5@WPI.EDU

T 2-5pm, Tutor Center
W 12-1pm, SH204
or by appointment

Lab Time and Location	A01 — W 8:00-9:50 am Kaven Hall 202	Binod Manandhar
	A02 — W 10:00-11:50 am Kaven Hall 202	Binod Manandhar
	A03 — W 3:00-4:50 pm Kaven Hall 202	Lu Chen
	A04 — W 1:00-2:50 pm Kaven Hall 202	Lu Chen

Course Web Site: myWPI (<http://my.wpi.edu/>)

The web site is the main platform of course information and materials. If you have problem of logging in it, please contact the CCC Help Desk immediately.

WeBWorK: <https://webwork.wpi.edu/webwork2/MA2611A15/>

All homework will be done through WeBWorK, which provides immediate feedback and allows opportunity to correct mistakes for some questions. To log in, use your WPI username and either your Windows or UNIX password. You will be notified when it is online. (Note: Some browsers may warn you that this WeBWork site has difficulties with its security certificate. You may safely ignore this warning.)

Class Materials and Reference Book

Learning materials follow my slides and other documents that will be posted on myWPI. Reference book: *Applied Statistics for Scientists and Engineers, Chapman Hall, by Joe Petrucci, Bal Nandram and Ming Hui Chen.* Chapters 1-6, which is available on myWPI too.

Lecture slides will be posted before the corresponding class lectures. They will be INCOMPLETE, so ideally you shall print them out and follow me to fill in the blanks in class. Some of the available printing facilities on campus are **Gordon Library**, **Kaven Hall 202** (during the lab time), and **Stratton Hall 003**.

Class Capture

The lectures (anything shown through the projector) will be recorded and posted on myWPI. If you missed a point or two, this is where you can listen to them again.

Lab Attendance and Policy

- Go to the right section. Attend exactly the section you are registered.
- Be on time.
- Respect the lab leader and follow the instructions.
- No makeups in general. For unavoidable difficulties, make special arrangement in advance with Prof. Wu instead of the TAs.

Homework Policy

WeBWorK will show the due time for each homework assignment (mostly 11:59pm on Wednesdays). It will automatically close the homework, grade, and post answers right after the due time. So **no late submissions is possible. Homework is individual effort, no collaboration allowed.** Some questions may allow more than one attempt. You are encouraged to ask TAs and Prof. Wu for questions on homework. Your worst homework will be dropped in calculating your final score.

Exams and Policy

- **Midterm : Monday, Sept 21st.** Cover everything taught before the exam.
- **Final : Thursday, Oct 15th.** Cumulative.

Exams are closed-book, but **one double-sided hand writing** letter-size cheat-sheet is allowed for each student. Calculators are needed; no other electronic devices are allowed during the quizzes. Sample exams will be posted beforehand.

No makeup exam will be given, unless a written legitimate excuse being approved by Prof. Wu prior to the exam. Not being able to wake up, attending your friend's birthday party, etc. are not legitimate excuses. Makeup exams may be harder than the original ones. **Make sure you do not select classes with conflicting exam dates.**

Grading Policy

Source	Percentage
Labs	15%
Homework	25%
Midterm	25%
Final	35%
Total	100%

Tips For Success

- Wisely using lecture time makes the most efficient way of learning. Get prepared for the lectures by reading through relevant slides posted beforehand. Listen to the lectures with questions in mind, and find the answers in lectures. It doesn't worth using lecture time for other purposes – missing a point talked in 5 seconds may costs you one hour to figure out later!
- Don't be shame to ask questions; the best students are the “fools” who are hungry to knowledge.
- Review materials shortly after lectures. Make sure no questions left unsolved. Otherwise, figure them out by actively thinking and asking TAs and the professor in office hours.
- Seriously deal with homework assignments, ask questions if you have, and complete them on time.
- Participate in labs and submit required lab reports on time.
- Prepare carefully for exams by going over the lecture slides, homework and sample questions. Pay special attention to understanding concepts and ideas behind calculation formulas.
- Test yourself on sample exams, and really understand the solutions of all the problems. The real exam questions will be of a similar type. Slides and homeworks are important resources for reviewing. Feel free to ask the TAs and professor for any help in reviewing the materials.
- If you are having trouble with the class, talk to the professor early on in order to get help. Never wait and cumulate troubles.
- Take advantage of all sources available to help your study. Outside of the class setup, you can also visit the Math Tutoring Center for help with this course. The MTC is located in Stratton Hall 002A and is open Monday-Friday.
- Check and follow all email announcements/reminders that will be frequently sent.
- Be respectful to the professor, the TAs, and classmates.

Academic Honesty

Each student is expected to familiarize himself/herself with WPI's Academic Honesty policies which can be found at (<http://www.wpi.edu/offices/policies/honesty>). All acts of fabrication, plagiarism, cheating, and facilitation will be prosecuted according to the university's policy. If you are ever unsure as to whether your intended actions are considered academically honest or not, please see me.

Students with Disabilities

Students with disabilities who believe that they may need accommodations in this class are encouraged to contact the Disability Services Office (DSO) as soon as possible to ensure that such accommodations are implemented in a timely fashion. The DSO is located in the Student Development and Counseling Center and the phone number is 508-831-4908, e-mail is DSO@WPI.EDU. If you are eligible for course adaptations or accommodations because of a disability (whether or not you choose to use these accommodations), or if you have medical information that I should know about please make an appointment with me immediately.