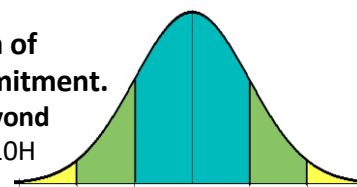


Welcome to Math 10H Statistics Honors!

Honors Math 10H can be a stimulating exploration beyond the realm of Math 10 for students who are willing to assume this additional commitment. In honors Statistics Math 10H, the student explores topics in depth and beyond the usual topics covered in Math 10. The honors student enrolled in Math 10H must meet the obligations of the students enrolled corresponding Math 10 section and additionally commit to and complete the Honors work.



Honors cohorts Math 10H.14H and Math 10H.17H are offered with Math 10.14 and Math 10.17. To enroll in Math 10H:

- initially register for the corresponding Math 10 class section
- after approval by the Honors Program and after getting a Math 10H ADD CODE from the instructor, then drop Math 10 and add Math 10H (College deadline to ADD is Sat. 1/19.)

To determine eligibility: visit <http://deanza.edu/honors> or contact dahonors@deanza.edu with your name, SID, and the Honors course you are interested in taking.

Instructor Contact Information

Roberta Bloom

email: bloomroberta@deanza.edu

Phone: 408-864-8591 *email is preferred*

Office S33N / Office Hours:

Mornings: Mon & Fri: 9:30 – 10:00 am

Afternoons: Mon & Wed: 1:50 – 3:00 pm

Instructor's Website:

<http://deanza.edu/faculty/bloomroberta/>

If you want to enroll in Math 10H.14H or Math 10H.17H, you must make time in your schedule to see instructor outside of class, in office hours or by appointment, to discuss eligibility, time, responsibilities, honors work and get an add code. It is recommended that you do this during the first week of class, so that you have sufficient lead time to get any necessary approvals and meet the add deadline on Sat. 1/19.

HONORS WORK for students in my Math 10 Honors Class Sections consists of additional in depth exploration, primarily reading and problem solving, in areas of probability not usually covered in this course and also in some areas of statistics. This covers a variety of topics to meet the honors work time requirement and is typically drawn from topics such as the following:

- Use of combinatorial techniques ("counting methods")
- Derivation of and comparison of discrete probability distributions using combinatorics techniques
- Probability topics not required or usually covered in Math 10
- Calculus based probability

Honors assignments will be available in CANVAS as of a few days after the start of the quarter.

If you wish other types of honors work, please find a different section of Math 10H that can accommodate that.

HONORS STUDENTS are expected to attend class regularly (as are all Math 10 students). 5 Honors Assignments are required and should be spread out over the quarter, to be handed in approximately every two weeks, with all assignments handed in before final exam week. While some flexibility in the assignment schedule is possible if needed, in arrangement with the instructor, students should expect to stay on this approximate schedule for honors work. It is not acceptable to let all the honors work pile up to be handed in at the end of the quarter.

GRADES FOR HONORS MATH 10H:

- **Math 10H students are required to complete the work for Math 10 and do the additional honors work.**
- **Honors work is worth 10% of total points for the course.** Enrollment in honors Math 10H does not earn a higher grade than Math 10; official recognition is the Math 10H honors designation on the transcript. **Math 10H grades are determined as "total points earned including honors work", out of "110% of the total points for Math 10".**
- Once enrolled in Math 10H, you are committed to complete the extra honors work. Most students in Math 10H successfully complete honors work. But students should be aware that not completing or not doing satisfactory honors work may result in a course grade lower than if not enrolled in Math 10H. If you decide you don't want to do honors work, you **can not** withdraw to reenroll in regular Math 10 after the college's drop and add deadlines.

For all other information about the course, refer to the syllabus for the Math 10 section (Math 10.14 or Math 10.17) corresponding to the honors section (Math 10H.14H or Math 10H.17H) that you wish to enroll in.