

Math 152 Probability on the Web

Syllabus

This syllabus is subject to change. Please see the syllabus in My Courses, MyCCP, two weeks prior the beginning of the semester, and in Timeline, Webstudy after the beginning of the semester for updated information.

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Overview: When you take on-line course you will be learning the same course material as students taking courses by traditional methods and you receive the same college credits for the course. Primarily, you will be able to learn at a pace controlled by both you and your instructor. That is, **you will need to comply with your instructor's guidelines and schedules**, but you don't have to attend class sessions at the college and can study the material and work on the assignments at home. However, you are not completely on your own in studying. You will have detailed guidelines and references for the course, and will communicate with your instructor by e-mail in Webstudy.

Please log-on the course page at the Webstudy during the first week of the semester and reply to the instructor's Welcome Message via e-mail in Webstudy.

Course Time Frame (*Please read carefully*)

Expect to spend at least 10 hours a week in 15 weeks semester and twice this amount of time in seven-week semester working on the course material and assignments. It is better to study two hours every day than try to do everything in the last minute. This course is not self-paced. It is flexibly paced. You are free to complete any assignment and exam before the due date and time, and are encouraged to do so.

In regular, fifteen weeks semester, you have to complete and submit for grading one media assignment, one homework assignment and a quiz or a test every week.

In summer, seven-weeks semester, you have two weekly media assignments, two homework assignments and a quiz and/or a test every week. Summer on-line semester is very intense.

Please read the syllabus carefully and think it over before you make a decision to sign up for a summer Math 152 on-line course.

Comprehensive Final Exam is given during the final week in fifteen week semester and during week seven in seven weeks summer semester. Final exam cannot be taken earlier than scheduled.

Assignments are submitted electronically through the Course Management System. Printed or sent by e-mail assignments are not accepted.

Generally, a weekly media and **homework assignments become available at 12:00 am on Sunday and are due by 11:59 next Wednesday**. Homework assignments are prerequisites for weekly quizzes and tests. **Weekly quizzes and tests open at 12:00 am**

on Wednesday and are due by 11:59 Saturday same week. There could be some adjustments during the first and the last week and around holidays. You will see detailed schedule in the course outline at the beginning of semester.

You must complete and submit all graded assignments before the deadline or they expire and you get a zero for this assignment. Expired assignments will not be reset individually. Please see the policy for makeup assignments below, in the “Weekly Activities” section.

This course is not “a weekend course”. You can do most of the work during weekend if you wish, **but you might need to spend some time on your course during the weekdays as well.** (For example, communication with the instructor is available only during weekdays). If you are unable to do this, this course is not for you and you need to find a regular in-class section that would fit your schedule.

Course description: Elementary set theory, counting; inclusion – exclusion, permutations and combinations; the binomial theorem; probability; sample space, events, a priori and a posteriori probability; models, conditional probability, independence, discrete random variables, mean, variance, standard deviation, normal approximation to the binomial distribution

Prerequisites: MATH 118 with a grade of C or better or MATH 161 or higher placement.

Required Text: Probability, Math 152, Community College of Philadelphia, Pearson Learning Solutions. Custom package.

Please ask for assistance at the Community College bookstore, and give them your section CRN

You will also need an **access code** to the MyLabsPlus computer system. This access code is included with the new customized book sold at the Community College bookstore. Check for "Students Access code included" on the back cover. **You need to purchase the book with access code during the first week of the semester in order to have access to your weekly assignments in MyLabsPlus.**

If you previously had an access code for this edition (fall 2010 or later), you can register in this course without buying a new access code.

Computer components of the course:

This is a strictly Math course supported by **Webstudy**, and **MyLabsPlus** computer systems. Both systems are relatively easy to deal with, reliable, and provide a tech support.

We provide students with necessary instructions and support, **and it will be student’s responsibility to prepare a reliable personal computer with an Internet connection meeting basic requirements for both systems.**

1. Webstudy: a course management system that contains all information about the course including detailed weekly timeline, dates, and description of assignments, reading assignments, and links to some supplementary material. Your communication with the instructor by e-mail is through [Web Study](#).

Enrolling in [Web Study](#) is the first step for taking this class.

Please note: After you registered for on-line course **you will be able to login to your course in [WebStudy](#) only on the first day of classes.**

If you are new to the Distance Education at CCP, please go to [Web Study](#) site, click on “prospective students” under the Distance Education Webpage, and answer the question “Is Distance Education for you?” by taking DE Readiness self-Assessment test. You can do it right now, before the semester starts.

You can also go over [Webstudy](#) tutorial. You can skip “Submitting assignments and Taking tests online”.

[WebStudy](#) coordinator of student’s support is Ms. Vaishali Sharma: vsharma@ccp.edu

2. **MyLabsPlus**, www.ccp.myLabsPlus.com , a computer system where you will find your weekly assignments and tests. Your work will be done and submitted to the instructor in this system. It also provides an interactive tutorial, video, animation and self-testing features. You will receive detailed instructions for creating and accessing your account in this system on the first day of the semester, in the first session in Timeline, Webstudy.

Weekly Activities

Every **Sunday at 12:00 a.m.** a new session opens in Timeline, [WebStudy](#) . **All students must visit Timeline in WebStudy every week to receive information and guidelines for a current session.**

Reading assignments: In the weekly sessions in **Timeline** you will find guidelines and references to the topics in the book and recommended exercises. You also find there some supplementary material.

Graded Assignments:

Homework: You will have one or two media assignments (watch a video), a graded homework assignment every week, Sunday through Wednesday, (two for seven weeks summer semester). You may spend as much time as you need on the homework, using the on line help and hints. You need not complete homework in one take, but **you have to submit your homework on-line before the deadline.**

Tests and Quizzes: Every week, except week 1, there is one graded quiz and/or a test (Quizzes and tests have a limited time (90 or 120 minutes); they should be completed in one take, and may not be taken more than once. You will also have graded Practice Final and comprehensive Final Exam. You will find detailed schedule and description of your assignments at the Timeline in [WebStudy](#).

Quizzes and tests will be graded electronically and correct answers will be posted on-line after the due date. I will review optionally your graded assignments and will discuss them over e-mail or Forum. Students are advised to review their own graded assignments and send me e-mail through Webstudy with all questions, if any. Quizzes and tests are generated electronically for each student, so all students will have similar problems but the numbers/ parameters in problems will vary.

Tests and quizzes should be done after completing your reading and homework assignments. You can only spend one hour and a half on a quiz and two hours on a test. **You can do it at any time convenient for you over the period from 12:00 am Wednesday till 11:59 pm Saturday** You can submit a quiz or test at any time prior to the deadline.

Please note: **Assignments become unavailable after the due date/time and are not reset individually.**

Makeup assignments: If you have an excusable reason for missing an assignment you have to contact instructor in advance, prior the assignment deadline to arrange a makeup during the makeup period. There will be two make up periods in regular fifteen week classes and one make up period for seven weeks classes during the second part of the semester for the students who missed an assignment for excusable reasons. **No assignments will be reset after the deadline outside the makeup periods. No additional or extra-credit assignments will be given to replace a failed or a low score assignment. Instructor reserves a right to request a student to come on-campus to take a proctored make up test on a college's computer or a take a paper make up test.**

All students have to comply with the assignment's schedule. All assignments must be submitted through course management system and are never accepted via e-mail.

Attendance & Participation: College Policy states that if you miss an equivalent of two weeks of class (one week in seven-weeks semester), you may be dropped from the course for lack of attendance. **All students are required to visit weekly sessions in Timeline in WebStudy and submit assignments for grading electronically. Visiting a weekly session in Timeline in [WebStudy](#) and submitting weekly assignments are two components of the attendance in this on-line course.** Missing either of this components will result in unsatisfactory attendance.

Communication: All communication with the instructor is through the e-mail in the Webstudy. I will regularly send out e-mails to the entire class and to individuals with my comments on the results of the assignments, course information and updates. **Students are required to check their e-mail in Webstudy at least twice a week.** If you are having any problems, send me an email through [WebStudy](#). I check my e-mails in [WebStudy](#) daily during the weekdays. E-mails

received after 4:00 pm will be answered on the next weekday. E-mails received over weekend will be answered next Monday. Students are also expected to visit the Forum in Webstudy on the regular basis.

Technology: You may use a graphing or a scientific calculator, a computer algebra system such as Maple, or any other technology that can help you with graphing and with calculations.

Grading: You will have weekly homework's, quizzes and tests, practice final, and a comprehensive final exam. All assignments are graded electronically, and revised by the instructor. Students are expected to take tests as scheduled. The assignment becomes unavailable after due date. You have to contact the instructor before the due date if you cannot submit an assignment on time for some excusable reasons.

Grades: Final grade will be based on the weighted average of quizzes, tests, final exam, and weekly home assignments. The assignments account as follows for your final grade:

Weekly homework (including the practice final exam)	15% total,
Quizzes	25% total
Tests	40% total
Final Exam	20%

The final grade in the course is assigned as follows:

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

Incomplete grade (I) can be assigned if a student failed to complete some course assignments, including final exam, due to the acceptable and not foreseen reasons. Incomplete grade can be assigned if at least 65% of the total work is completed and a student earned a passing grade for submitted portion of the work. An incomplete portion of the work should be completed no later than in 6 weeks after the end of the semester. After the course is closed in MylabsPlus, a student is required to come on campus to complete missed assignments on paper.

Academic integrity: Students are expected to uphold the highest standards of academic integrity. You must work alone on your tests, quizzes and final exam. I reserve the right, in some special situations, to request a student to meet with me in my office and take an exam/ quiz in my presence.

After the beginning of the semester, all communication will be by e-mail through Webstudy.

Please check regularly your e-mail at Webstudy and announcements in My Courses at My CCP.

The CCP distance education counselor is Ms. [Noelia Rivera-Matos](#)

Please check your CCP e-mail and visit My Courses at MyCCP two weeks prior the beginning of the semester for updated information.

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