

# Math& 146 Online Item 4238

Professor Brackebusch, Summer Quarter 2017, Olympic College

This class requires a proctored Final Exam completed offline.

Other features of this class:

1. Assignments have regular due dates.
2. The Online Assignments area of the class website does NOT show all required assignments in the class. Refer to the Calendar on page 10 for a complete listing.
3. The textbook (available in the class website) is the best source for in-depth information about the topics in this course.

## Professor Contact Information

Email: [abrackebusch@olympic.edu](mailto:abrackebusch@olympic.edu), answered Monday through Friday at about 8:30 am and 5 pm.  
Voicemail: 360-475-7735, checked once a week.

## Course Description

Application of statistics in the context of various fields; descriptive statistics, linear correlation and regression, probability, sampling, the Normal Distribution, confidence intervals, hypothesis testing.

## Course Prerequisite

A grade of 2.0 or higher in Math 099 or Math 098 or Math 099I or Math 098I within the last six years (Spring 2011 or later) or an appropriate placement test score dated May 2015 or later.

## Learning Outcomes

At the end of this class, successful students will be able to do the following:

- Choose appropriate statistical techniques to analyze quantitative data
- Write accurately about the meaning of and interpretations of quantitative data and summaries of data
- Demonstrate a conceptual understanding of the role of statistics and probability to model various real-world relevant processes or an observed pattern of change
- Make inferences and generalizations about quantitative data by observing changes in statistical quantifiers under changing conditions
- Use appropriate technology to display data, calculate statistical values, and simulate chance models

## Course Learning Outcomes and Correlation to Olympic College Core Abilities

This course addresses three Core Abilities Outcomes.

- Communication “Graduates understand and produce effective written communication.”
- Communication “Graduates understand and use effective non-verbal communication skills.”
- Thinking: “Graduates engage in quantitative reasoning.”

### Textbook

- The textbook is *Essential Statistics, 2nd edition* by Gould/Ryan/Wong.
- The class website contains a complete electronic text; the physical textbook is not required.
- This class covers chapters 1 through 4; chapter 5 sections 1, 2, 4; chapter 6 sections 1 and 2; chapter 7; chapter 7 sections 1 through 4; chapter 8; chapter 9 sections 1 through 4.

### MyStatLab Class Website

- The required class website is located at [mystatlab.com](http://mystatlab.com). Since the class website is hosted by the publisher, students are expected to pay a fee to use the class website. It is not possible to waive this fee for any reason.
- MyMathLab and MyStatLab are basically the same Pearson websites with only a title change.
- Students who wish to use the online textbook inside the class website need only purchase MyStatLab access. Access may be purchased online at the class website using a credit card or by purchasing a MyStatLab access code elsewhere. The Olympic College Bookstore is a reliable source for course materials. Students may choose to also purchase or rent the textbook if they prefer to read offline.
- The professor will email students information on entering the class website (including the course ID) on June 30, 2017. Information on entering the class website for free temporarily will be included. This will assure that all students start the class in a timely fashion. This will also allow students to use the online textbook to determine which purchase option (physical textbook plus MyStatLab access code OR MyStatLab access only) is best for them.

### StatCrunch and Calculator

The use of StatCrunch, available inside the class website, and a scientific or graphing calculator is required. The StatCrunch software performs calculations and produces graphics easily. Data from the text and online exercises is already pre-loaded into StatCrunch.

Even though some of the problems and textbook examples show output from other technology such as Minitab, Excel, or a graphing calculator, familiarity with this technology is not needed to correctly read the information provided by the output.

### Obtaining Help

**Technical Help:** If you have trouble the registering for the class website or with technical issues in the class website, consult the support link in MyStatLab or call 800-677-6337.

**Help with Math:** Contact the professor by email. No question is too big or too small! If you need help with a specific online problem, it is best to use the “Ask My Instructor” link next to the problem while any answers you have entered are showing. For information on in-person and online tutoring provided by Olympic College, refer to the Class Information page.

## Course Grade Calculation

The course grade is based on the overall score percentage shown in MyStatLab. The table below shows how the percentage converts to a course grade.

Percentage	95% or above	85%	75%	65%	62%	61% or lower
Course grade	4.0	3.0	2.0	1.0	0.7	See below.

For course percentages between 62% and 95%, each 1% change in the course percentage corresponds to a 0.1 change in the course grade. The professor reserves full authority to determine whether a grade of 0.0 or WF is most appropriate for students with a course percentages 61% or lower.

**Extra Credit Not Available:** This class does not offer any extra credit assignments.

**Fairness of Grading System:** All students are graded using the same grading system. It is not appropriate to ask for special grading deals or exceptions to how grades are awarded for any reason.

## Composition of Course Grade

9 Reading Assessments	9 Chapter Homework Assignments	6 StatCrunch Assignments	4 Quizzes	Proctored Final Exam
3%	21%	2%	24%	50%

## Reading Assessments

Percentage of Grade	<ul style="list-style-type: none"> <li>These count as 3% of the grade, 9 assignments each counting as <math>\frac{1}{3}\%</math> of the course grade.</li> <li>The grades for these are stored in the MyStatLab category called "Homework".</li> </ul>
How Completed	<ul style="list-style-type: none"> <li>These are completed online from the Online Assignments area.</li> <li>These may be completed in multiple sittings.</li> </ul>
Due Dates	<ul style="list-style-type: none"> <li>These are listed in the Online Assignments area and the Calendar, page 10.</li> </ul>
Retakes or 2 <sup>nd</sup> Chances?	<ul style="list-style-type: none"> <li>There are no retakes and no second chances on missed questions.</li> <li>When "Final Check" is clicked, there are no more chances on a problem. It will not be possible to re-do it if you miss it.</li> </ul>
Late Work	<ul style="list-style-type: none"> <li>The late penalty is 10% per day late for problems completed after the due date.<sup>i</sup></li> <li>Exception: To account for possible "getting started" issues, the Ch 1 Reading Assessment will remain open for 5 days after the due date, with no late penalty.</li> </ul>
How Graded	<ul style="list-style-type: none"> <li>Grading is automatic by the MyStatLab system.</li> </ul>
Hints	<ul style="list-style-type: none"> <li>Reading Assessments may be printed, use the "Question Help" menu to do so.</li> <li>The answers to Reading Assessment questions are taken from the textbook reading.</li> <li>Printing the assignment is recommended because answers can be located as a chapter is read.</li> <li>To review a Reading Assessment, even after it has closed in the Online Assignments area, go to the Gradebook.</li> </ul>

## Chapter Homework Assignments

Percentage of Grade	<ul style="list-style-type: none"> <li>• These count as 21% of the grade, 9 assignments each counting <math>2\frac{1}{3}\%</math> of the grade.</li> <li>• The grades for these are stored in the MyStatLab category called "Homework"</li> </ul>
How Completed	<ul style="list-style-type: none"> <li>• These are completed online from the Online Assignments area.</li> <li>• These may be completed in multiple sittings.</li> </ul>
Due Dates	<ul style="list-style-type: none"> <li>• These are listed in the Online Assignments area and the Calendar, page 10.</li> </ul>
Retakes or 2 <sup>nd</sup> Chances?	<ul style="list-style-type: none"> <li>• Incorrect problems may be re-done using the "Try Again" button.</li> <li>• Depending on when a problem is re-done, a late penalty may apply.</li> </ul>
Late Work	<ul style="list-style-type: none"> <li>• The late penalty is 10% per day late for problems completed after the due date.<sup>i</sup></li> <li>• Exception: To account for possible "getting started" issues, the Ch 1 Homework assignment will remain open for 5 days after the due date, with no late penalty.</li> </ul>
How Graded	<ul style="list-style-type: none"> <li>• Grading is automatic by the MyStatLab system.</li> </ul>
Hints	<ul style="list-style-type: none"> <li>• HW may be printed, use the "Question Help" menu to do so.</li> <li>• The chapter organizer documents linked from the Class Information page help with homework.</li> <li>• The best way to ask a question about a HW problem is to use the "Ask My Instructor" button while any incorrect answers are showing. This method automatically sends the professor a copy of the problem with your answers.</li> <li>• To work Homework for credit, enter it from the Online Assignments page.</li> <li>• To review homework, even after it has closed in the Online Assignments area, go to the Gradebook.</li> </ul>

## StatCrunch Assignments

Percentage of Grade	<ul style="list-style-type: none"> <li>• These assignments are 2% of the course grade.</li> <li>• The StatCrunch Orientation assignment is 1% of the course grade.</li> <li>• The five other assignments, called StatCrunch Helper assignments, are each worth <math>\frac{1}{5}\%</math> of the course grade.</li> <li>• The grades for these are stored in the MyStatLab category called "Homework".</li> </ul>
How Completed	<ul style="list-style-type: none"> <li>• Using instructions linked from the StatCrunch Assignments page, students follow screenshots to learn the StatCrunch skills needed in this class.</li> <li>• The StatCrunch Orientation Assignment is submitted to the professor.</li> <li>• The five StatCrunch Helper Assignments are self-graded by students, they are not submitted to the professor.</li> </ul>
Due Dates	<ul style="list-style-type: none"> <li>• As shown in the Calendar on page 10.</li> </ul>
Retakes or 2 <sup>nd</sup> Chances?	<ul style="list-style-type: none"> <li>• None.</li> </ul>
Late Work	<ul style="list-style-type: none"> <li>• The late penalty is a 20% deduction per day late.<sup>i</sup></li> </ul>
How Graded	<ul style="list-style-type: none"> <li>• The professor grades the StatCrunch Orientation Assignment.</li> <li>• Students document completing the five StatCrunch Helper assignments by filling in an online item in the class website called "StatCrunch Helper Completion".</li> </ul>
Hints	<ul style="list-style-type: none"> <li>• The StatCrunch Orientation assignment covers the StatCrunch skills used in chapters 2 and 3.</li> <li>• There is one StatCrunch Helper assignment each for these chapters: 4, 6, 7, 8, 9.</li> </ul>

## Quizzes

Percentage of Grade	<ul style="list-style-type: none"> <li>Quizzes count as 24% of the course grade.</li> <li>There are 4 quizzes, each is worth 6% of the grade.</li> </ul>
How Completed	<ul style="list-style-type: none"> <li>These are completed online from the Online Assignments area.</li> <li>The Quizzes are not timed.</li> <li>These may be completed in multiple sittings over several days. To take a break from a quiz, close the quiz by closing the question window (X it out); ignore any warning message about closing the window.</li> <li>However, DO NOT CLICK SUBMIT until finished; this cannot be “un-done”.</li> </ul>
Due Dates	<ul style="list-style-type: none"> <li>These are as listed in the Online Assignments area and the Calendar, page 10.</li> </ul>
Retakes or 2 <sup>nd</sup> Chances?	<ul style="list-style-type: none"> <li>Each quiz may be taken twice before the due date.</li> <li>In addition, a total of one 2<sup>nd</sup> chance quiz is allowed over the entire quarter.</li> <li>Only the higher score will count towards the course grade.</li> <li>To take advantage of the 2<sup>nd</sup> chance, email the professor any time before noon Wednesday August 23 indicating which quiz is to be made up.</li> <li>The due date for the 2<sup>nd</sup> chance quiz is Wednesday August 23.</li> </ul>
Late Work	<ul style="list-style-type: none"> <li>A total of 5 late days for quizzes is allowed over the entire quarter.<sup>i</sup></li> <li>To request an extension of a quiz due date, email by 5 pm the day following the due date of the quiz (or earlier) and indicate how many late days are to be used to extend the quiz. The extension applies to both tries of the quiz.</li> <li>Using late days to extend a quiz does not result in any point deduction.</li> </ul>
How Graded	<ul style="list-style-type: none"> <li>Grading is automatic by the MyStatLab system.</li> <li>Because MyStatLab grading is so restricted, please email the professor about problems marked incorrect for technical reasons; for example, if you entered a comma instead of a decimal point, two decimal points, a rounded answer off by the last digit, etc. Deadline for quiz re-grading consideration: August 25 by 5 pm.</li> </ul>
Hints	<ul style="list-style-type: none"> <li>Learning from the Reading Assessments and Chapter HW is the best preparation for completing quizzes.</li> <li>Take advantage of stopping the quiz to review prior work as needed.</li> <li>Reviewing a completed quiz is done from the Gradebook area.</li> </ul>

## Proctored Final Exam

Percentage of Grade	<ul style="list-style-type: none"> <li>The Final Exam counts as 50% of the course grade</li> </ul>
How Completed	<ul style="list-style-type: none"> <li>It is completed in a proctored (supervised) setting; it is not computer-based.</li> <li>The format is 50 multiple choice questions.</li> <li>The time limit is 2 hours.</li> </ul>
Automatically Assigned Final Exam Time	<ul style="list-style-type: none"> <li>Thursday August 24 from 6 pm to 8 pm on the Bremerton campus, room TBA.</li> </ul>
Retakes or 2 <sup>nd</sup> Chances?	<ul style="list-style-type: none"> <li>NONE.</li> </ul>
Late Work	<ul style="list-style-type: none"> <li>It is not expected that a late final will be given, but there are instances where this is possible. In general, these instances are covered by ADA or Title IX laws. (Example: You give birth to a child at the time the final is given.)</li> <li>Documentation to support a request for a late final must be submitted to the appropriate campus personnel.</li> </ul>

## Proctored Final Exam (continued from previous page)

How Graded	<ul style="list-style-type: none"> <li>The professor will grade these.</li> </ul>
Hints	<ul style="list-style-type: none"> <li>Study guidance for the final will be available on the Class Information page.</li> <li>Questions will be based on topics from the Reading Assessment and Chapter Homework Assignments. However, questions will be placed in a multiple-choice format and designed so that StatCrunch or any other statistical technology is NOT needed.</li> <li>Normal and t-tables will be provided. They are linked from the Class Information page to view them in advance.</li> </ul>
What to Bring	<ul style="list-style-type: none"> <li>A government issued ID (driver's license, military ID, OC student ID)</li> <li>A calculator, scientific or graphing. Cell phone calculators or tablet apps may not be used during the Final Exam.</li> <li>A pencil and eraser.</li> <li>Two pages of student-created notes, letter-size paper, front and back, 4 sides. Notes may be word-processed, but they may not consist of content simply electronically cut or pasted from any source. This would defeat the review and learning process that preparing notes entails. However, students may hand-copy or word-process any information, formulas, or examples from the text or online problems or study questions.</li> <li>Students who test before the last testing session at 6 pm on 8/24 will be required to turn in their notes. Students may bring a copy of their notes if they wish to keep the original.</li> </ul>
<p>Other Options for Taking the Final</p> <div data-bbox="203 1129 381 1386" style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Advance email notice to the professor is required 7 days in advance.</p> </div>	<ul style="list-style-type: none"> <li>To take a test at a time or place other than the automatically-assigned August 24 evening session, send an email at least one week in advance.</li> <li>Here are the other options for taking tests. <ul style="list-style-type: none"> <li>On the Bremerton campus in a room TBA <ul style="list-style-type: none"> <li>Wednesday August 23 afternoon session, 1 pm to 3 pm</li> <li>Wednesday August 23 evening session, 6 pm to 8 pm</li> <li>Thursday August 24 afternoon session, 1 pm to 3 pm</li> </ul> </li> <li>Bremerton Testing Center HSS 222, on or before August 22; Appointments are not needed except for Access Services accommodations. Note: students testing using Access appointments may test through August 24.</li> <li>Shelton Test Proctor on or before August 23 Appointments with the proctor are required.</li> <li>Another college's testing center or a military education center on or before August 24 Students are required to make all arrangements and pay any required fees to the facility. Email the professor with the name of the facility, the name of the proctor, and the proctor's email address.</li> </ul> </li> <li>Links to the schedules for the Bremerton Testing Center and the Shelton Test Proctor are on the Class Information page.</li> </ul>

## Class Policies

**Knowledge of Information about the Class:** Students are responsible for the information given in this syllabus, class announcements, email to student OC email accounts, the “Class Information” area of the website, and the “Projects” area of the class website. Among this information is a knowledge of the grading in this class, policies concerning assignments, and all due dates for all assignments.

**Olympic College Email:** Students are required to check OC email regularly. Except in emergency situations, personal email accounts should not be used to communicate with the professor. Responses to all student email, including email generated by the “Ask My Instructor” system, are sent to student OC email accounts. Note: This class does NOT use the Canvas email system.

**Academic Honesty Policy:** Students are required to do their own work on all assignments for this class that count towards the course grade. In addition, students may not allow any other person to use their MyStatLab class accounts in any way. Certainly, it is appropriate to get help with textbook examples or exercises and with reading information in the text.

**Name in MyStatLab:** Although the login name for MyStatLab may be any name students wish, students must use real last names and first names to identify themselves elsewhere in MyStatLab.

**Backup Computer and Internet Access:** Because this is an online class, students are responsible for having a back-up plan for accessing a computer and the internet in case of technology problems. All OC students may use the Olympic College open computer labs in Bremerton or Shelton or Poulsbo. Lack of access to a computer and the internet may not be used as a reason to fall behind in this class or to request special treatment or favors.

**Privacy of Grades:** The professor does not communicate information about student progress or grades to anyone but the student. Exception: when a student has signed a release, exceptions will be made for offices seeking information about class performance.

**Missed Deadlines and Due Dates:** Students are responsible for any grading consequences or disadvantages that result from missing these.

**Syllabus Modifications:** The professor reserves the right to make corrections or modifications to this syllabus and related policies as needed. Any changes will be publicized to the class.

## Studying in This Class

**You can do it!** Successful students in online Math& 146 are those who take charge of their learning and set aside time for Math& 146 on at least five days a week. They decide to get going in the class and keep going, even when there might be frustrations and setbacks in personal or work lives. They make sure they are aware of the rules in this syllabus.

**Get Started, Keep Up, and Do NOT Fall Behind!** This is the number one secret of success!

**Become Familiar with the Information in this Syllabus!**

What if you can't find the information you are looking for? Just email your question, the professor will be happy to help you locate it.

## Read the Textbook!

The textbook gives background information and worked examples. By contrast, the “View an Example” presentations in the Chapter Homework should be considered a supplement to the textbook, not the primary source of content.

When reading a section for the first time, it is not critical to read the details of the worked examples; refer to the examples when you start the HW.

In advance of reading, be aware of the questions on the Reading Assessment so you can obtain the answers as you read.

## Take Advantage of the Chapter Organizer Documents!

These are linked from the Class Information page. The Class Information area also has links to course documents, study guidance for the final exam, links to videos, and more.

**Take the StatCrunch Assignments Seriously!** A problem some students have is trying to skip learning to use StatCrunch. Doing so makes the class much harder. StatCrunch handles all complex calculations in this class. Student time is best spent using and interpreting results rather than calculating them.

## Take Advantage of Online Examples and “Ask My Instructor”!

When completing the homework problems, notice additional “Question Help” is available, including “View an Example” and “Ask My Instructor”. “Ask My Instructor” sends a copy of the problem exactly as it appears so you do not need to explain what problem you are completing.

## Miscellaneous Technical Information

**IMPORTANT Browser Set-Up Information:** Be sure to complete all steps in setting up your browser correctly, the instructions are linked [here](#). When configuring your browser, all addresses except myitlabs.com need to be given “special permissions”.

Note: The TestGen add-on is not required in this class.

**Do you think MyStatLab Made a Mistake?** Use “Ask My Instructor” while your graded answer is shown. Sometimes there is a mistake the publisher needs to be notified about; sometimes there is something in an answer a student is not noticing.

**Textbook Tip:** Use the “Online Textbook” link from the main course menu to access the text. Once you open it, you may navigate anywhere, including to the chapter review summary area. If you only read the text from the links next to an online problem, you will not be able to view all the textbook pages.

**Side-door Access:** If MyStatLab is temporarily unavailable, there is a side-door entrance to the online assignments, but not the full class website: [https://www.mathxl.com/login\\_mml.htm](https://www.mathxl.com/login_mml.htm)

**Repeated Login Requests:** If MyStatLab does not appear to remember you have logged in, you may need to delete cached files and cookies associated with your browser. Information is given here: <https://support.pearson.com/getsupport/s/article/Deleting-Browser-Cached-Files-and-Cookies>

**Limitation of Online Assignments Area of Class Website:** This does not show the StatCrunch Orientation Assignment nor the Final Exam because grades for these are entered by the professor. Also, the Online Assignments area is not the place to review previous work; use the Gradebook area instead.

25 Assignments are in the “Homework Category” in MyStatLab

One “Orientation Homework” that does not count towards the course grade; 9 Reading Assessments; 9 Chapter Homeworks; 6 StatCrunch Assignments.

## Finishing the Class in Six Weeks or Less

Students may choose to accelerate and finish the class early.

1. As with all early final exams, an email to the professor 7 days in advance of the test date is required.
2. Students must have completed all assignments by the time they plan to take the final.
3. The key for the final is not released until after August 24.
4. Graded finals are not returned until August 28.

## Disability Accommodations

Any student who feels he or she may need an accommodation based on the impact of a disability should contact Access Services in Room 205 of the Humanities & Student Services Building, (360) 475-7540 or by email at [AccessServices@olympic.edu](mailto:AccessServices@olympic.edu). For more information, visit [www.olympic.edu/AccessServices](http://www.olympic.edu/AccessServices).

## Nondiscrimination Statement

Olympic College provides equal educational and employment opportunities without regard to race or ethnicity, creed, color, sex, pregnancy or family status, national origin, age, marital status, religion, the presence of any sensory, mental, or physical disability, reliance on public assistance, sexual orientation, gender identity, or status as a disabled or Vietnam-era veteran in its educational programs, admissions, activities, and employment policies, in keeping with the letter and spirit of all equal opportunity and civil rights laws.

Inquiries may be directed to any of the following:

Title IX Officer, Cheryl Nuñez, Vice President for Equity and Inclusion, Olympic College, College Service Center 317, 1600 Chester Avenue, Bremerton, WA 98337, (360) 475-7125

EEO Officer, Jacquie Curry, Interim Executive Director of Human Resource Services, Olympic College, College Service Center 540A, 1600 Chester Avenue, Bremerton, WA 98337, (360) 475-7307

## Title IX Statement

Olympic College complies with Title IX of the Education Amendments of 1972. In compliance with Title IX, Olympic College does not tolerate sexual harassment or discrimination in its educational programs or activities. It is the College's goal to maintain a respectful environment that is free from harassment, discrimination, bullying, hazing, domestic violence, dating violence, stalking, sexual violence, and rape. If you have experienced harassment, discrimination, sexual harassment, sexual assault, rape, domestic/dating violence, stalking, bullying or hazing, or are aware of an incident, CALL OR GO TALK TO:

OC Title IX Coordinator, (360) 475-7125, CSC 317

OC Human Resource Executive Director, (360) 475-7300, CSC 524

OC Campus Safety, (360) 475-7800, HSS 101

OC Vice President for Student Success and Achievement, (360) 475-7474, HSS 201

OC Counseling Center, (360) 475-7530, HSS 203

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<sup>i</sup> All online assignments close and may no longer be worked after Wednesday August 23.

## Math& 146 Calendar of Due Dates Summer 2017

◀Completed from the Online Assignments area of website.

☐Document submitted by email attachment; instructions are linked from the StatCrunch Assignments page.

⊙Instructions are linked from the StatCrunch Assignments page; self-graded by students; completion recorded by students using an item in the Online Assignments area.

✂Taken in a proctored (supervised) setting, offline, 2 hours allowed.

Note: Olympic College administrative deadlines are located [here](#).

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	3-Jul ◀Orientation	4-Jul	5-Jul ◀Ch 1 RA	6-Jul ◀Ch 1 HW	7-Jul
Week 2	10-Jul ☐StatCrunch Orientation Assignment	11-Jul ◀Ch 2 RA	12-Jul ◀Ch 2 HW	13-Jul	14-Jul ◀Ch 3 RA
Week 3	17-Jul ◀Ch 3 HW	18-Jul ◀Quiz A (Ch 1, 2, 3)	19-Jul	20-Jul ◀Ch 4 RA	21-Jul ⊙Ch 4 StatCrunch Helper
Week 4	24-Jul ◀Ch 4 HW	25-Jul ◀Ch 5 RA	26-Jul ◀Ch 5 HW	27-Jul ◀Quiz B (Ch 4, 5)	28-Jul ◀Ch 6 RA
Week 5	31-Jul ⊙Ch 6 StatCrunch Helper	1-Aug ◀Ch 6 HW	2-Aug	3-Aug ◀Ch 7 RA	4-Aug ⊙Ch 7 StatCrunch Helper
Week 6	7-Aug ◀Ch 7 HW	8-Aug ◀Quiz C (Ch 6, 7)	9-Aug	10-Aug	11-Aug ◀Ch 8 RA
Week 7	14-Aug ⊙Ch 8 StatCrunch Helper	15-Aug ◀Ch 8 HW	16-Aug	17-Aug ◀Ch 9 RA	18-Aug ⊙Ch 9 StatCrunch Helper
Week 8	21-Aug ◀Ch 9 HW	22-Aug ◀Quiz D (Ch 8, 9)	23-Aug ◀2 <sup>nd</sup> Chance Quiz <sup>1</sup>	24-Aug ✂Final Exam 6 to 8 pm, Bremerton <sup>2</sup>	

<sup>1</sup> See page 5 of the syllabus for details. The deadline for requests is noon on August 23.

<sup>2</sup> See page 6 of the syllabus for earlier options and other locations to take the Final Exam; email notice at least 7 days in advance is required.