Math 1070-004, Spring 2016

Instructor: Pavel Bezdek, JWB 311
Class: SW 133, MW 8:05am – 9:25am
E-mail: bezdek@math.utah.edu

Office Hours: to be announced

Prerequisite: Completion, with a grade of C or better, of Math 1010 or Accuplacer CLM score of 50 or better.

Content: Graphical presentation of data, descriptive statistics, simple linear regression, sampling, probability, confidence intervals, hypothesis tests, analysis of variance.

Grading: Grades will be calculated as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
<th>Grade A</th>
<th>Grade B</th>
<th>Grade C</th>
<th>Grade D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>20%</td>
<td>93-100</td>
<td>90-92</td>
<td>73-76</td>
<td>70-72</td>
</tr>
<tr>
<td>Project</td>
<td>5%</td>
<td>A-: 90-92</td>
<td>C-: 70-72</td>
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<tr>
<td>Exam 1</td>
<td>20%</td>
<td>B+: 87-89</td>
<td>D+: 67-69</td>
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<tr>
<td>Exam 2</td>
<td>20%</td>
<td>B: 83-86</td>
<td>D: 63-66</td>
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<tr>
<td>Final Exam</td>
<td>35%</td>
<td>B-: 80-82</td>
<td>D-: 60-62</td>
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<tr>
<td></td>
<td></td>
<td>C+: 77-79</td>
<td>E: 0-59</td>
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Homework: Homework will be assigned from the textbook and will be due regularly in class. Be sure to complete the homework using the 6th edition of the textbook. For the convenience of students who decide not to purchase the textbook, or who use a different edition, the homework problems will be made available online through Canvas (accessible via http://cis.utah.edu). Homework should be written neatly, showing the steps used to solve each problem, with answers marked clearly. Late homework will be accepted until the last day of class (04/25/2016), with a penalty of 10% deducted for each class during which the homework was not turned in, up to a maximum penalty of 50%. The lowest two homework scores will be dropped.

Exams: There will be two in-class midterm exams and a comprehensive final exam. Books and notes may not be used during the exams. Students will need to bring a scientific or graphing calculator to use during exercises and exams.

Project: Near the end of the semester, students will complete a project analyzing a set of data using computer software. For this you may use a computer of your own, or you may use the lab in the T. Benny Rushing Mathematics Center, Rm 155C, located underground between JWB and LCB.

ADA Statement: The University of Utah seeks to provide equal access to its programs, services, and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations.
Final Exam: The final exam for this class is comprehensive and it will occur on Tuesday, April 28, 2016 from 8:00am to 10:00am. It will cover all the material covered in the class.

Tutoring Lab: T. Benny Rushing Mathematics Student Center (adjacent to JWB and LCB), Room 155,M - Th 8 a.m. - 8 p.m., F 8 a.m. - 6 p.m. (closed Saturdays, Sundays and holidays) They are also offering group tutoring sessions. If you're interested, inquire at the Tutoring Lab. [http://www.math.utah.edu/ugrad/tutoring.html](http://www.math.utah.edu/ugrad/tutoring.html)

Private Tutoring: University Tutoring Services, 330 SSB (they offer inexpensive tutoring). There is also a list of tutors at the Math Department office in JWB233.

Computer Lab: also in the T. Benny Rushing Mathematics Student Center, Room 155C. M - Th 8 a.m. - 8 p.m. F 8 a.m.- 6 p.m. Link to computer lab is [http://www.math.utah.edu/ugrad/lab.html](http://www.math.utah.edu/ugrad/lab.html)

Online Grades: I will put your grades online on Canvas. You can get there easily from the main University of Utah website www.utah.edu. To log in, you use the same student id and password that you use for Campus Information System. I do my best to update the grades on a regular basis and keep everything accurate. However, I would advise you to check your grades often to make sure there were no data entry mistakes. I'm always happy to correct any mistakes I've made. You just need to let me know about them.

Other Policies:
1. I will NOT accept any stained work – homework or exams stained by coffee, blood or other bodily fluids is simply unacceptable.
2. Using your cell phone, ipad, tablet, computer during the exam is considered cheating and will be handled accordingly.
3. You may take an alternate exam if you talk to me about it first and explain the extenuating circumstances that make it necessary. Needing to work, babysitting your siblings, oversleeping, or needing more time to study do not pass as acceptable reasons to inconvenience me. Getting in a car crash or your mother’s death, on the other hand, is sufficient reason to request to take an alternate exam. But, it is 100% your responsibility to communicate with me as soon as is possible, before the exam occurs (or as soon as possible). I reserve the right to make alternate exams more difficult than the scheduled exam.
4. I will demand respectful behavior in my classroom. Examples of disrespect include reading a newspaper or magazine in class, social chatting with your friend in class, text-messaging your buddies during class or cuddling with your girl/boyfriend in class. If you choose to be disrespectful during my class, I can guarantee I will take action to terminate your disruptive behavior.
5. There will be no cursing nor negative ranting (for example, “math sucks”) on any written work turned in. The penalty for such things on your written work will be a zero score on that assignment or test!
6. You need to have a valid email address registered with Campus Information System. I will regularly send emails to the class and expect you to be responsible for receiving that information.
7. If you have questions about any exam grade, or you want to appeal the grading of the exam, you must bring it to me within one week of the exam. After that, you will have to live with whatever grade you got.

8. **Please make sure you do your best throughout the semester and come talk to me if you need further study strategies. I will NOT offer any extra credit at the end of the semester or any other way for you to improve your grade at that time.**

9. If you cheat on any homework, project, quiz or exam, I will automatically give you a **zero** for that grade. In all cases of cheating, I will also report the incident to the Dean of Students. Additionally, if an international student cheats, I will also report the incident to the International Students Office.

10. I reserve the right to change my policies stated in this syllabus at some point in the semester. If I do make a change to a policy, I will announce it in class and send the change via email.