INSTRUCTOR INFORMATION

Professor: Robin Davis
Office Location: Virtual Office through Skype, Email, or Text
Contact Phone: (859)608-3420 (text)
Available Office Hours: Maintained Online During Summer
E-mail: Robin.Davis@kctcs.edu
Online Office Hours: Maintained Online by Text or Email

MATHEMATICS & STATISTICS DIVISION INFORMATION

Division Website: http://www.bluegrass.kctcs.edu/mathematics_and_statistics/
Assistant Dean: Angie King, Newtown 213-M, (859)246-6696, Angie.King@kctcs.edu
Division Office Information: Cooper Campus, MB 114, (859)246-6410

COURSE DESCRIPTION

The goal of this course is to help students develop or refine their statistical literacy skills. Both the informal activity of human inference arising from statistical constructs, as well as the more formal perspectives on statistical inference found in confidence intervals and hypothesis tests are studied. Throughout, the emphasis is on understanding what distinguishes good and bad inferential reasoning in the practical world around us.

COURSE INFORMATION

Course information, such as the description, competencies, objectives, and outline can be found on the Statistics Courses page of the Mathematics & Statistics website. Select the Course Information link next to your course to find the specific course information.

COURSE MATERIALS

- Required: MyStatLab Student Access Kit or online access purchased with credit card – see your Blackboard announcement for instructions. ISBN: 9780321694645
- Optional: TI-84 Plus Graphing Calculator or other similar scientific calculator
- Optional: The course uses an online textbook included in the access code cost. If you would like to purchase a hard copy of the text in addition to the online textbook, the textbook information is: Statistical Reasoning for Everyday Life, 4th edition, Jeffrey Bennett et al., 2013, Addison-Wesley, ISBN: 0321817621.

SOFTWARE

This course requires the use of StatCrunch, a statistical software package included in your course. Even though computations should be performed by hand when learning the concepts, StatCrunch will help with the mathematics and lengthy calculations for assignments and exams. A StatCrunch PDF tutorial and StatCrunch video tutorials are located in your course. The tutorials provide menu and software instructions for calculating many types of problems.

ATTENDANCE and PARTICIPATION

Regular attendance and participation is necessary for success in any statistics course. Students in campus sections are expected to attend at least 80% of the scheduled classes. Online students are expected to be online a comparable amount of time during the semester in order to be successful. Students are responsible for lecture material, assignments, and announcements given in class and/or online.
GRADING POLICY

EXAMS - There will be three regular exams worth 100 points each. All exams will be taken online in your course. Please see the Course Information document in the Getting Started folder of your course for specific information about how to take exams online. The instructor will permit one exam score to be replaced with the percentage of correct answers on the final exam if there is benefit to the student’s grade. Only one of the three previous exam scores can be replaced using the percentage of correct answers on the final exam. This policy could apply to one missed exam. Any other missed exams will be given a grade of zero.

FINAL EXAM - There will be a cumulative proctored final exam, taken online in your course, at the end of the semester worth 150 points. The final exam percentage will be used to replace the lowest regular semester exam or one missed exam if it benefits the student. Only one of the three previous exam scores can be replaced using the percentage of correct answers on the final exam. The Mathematics and Statistics department policy requires that the student must pass the final examination to be eligible to pass the class. This means students must score at least 60% (90/150 points) on the final or they will fail the course.

The final exam will be a proctored exam and each student is responsible for scheduling an appointment with a proctor OR using the walk-in proctoring at Leestown campus to take the final exam. See the Proctor Information page of the Mathematics & Statistics website for information on proctored exams and how to schedule your appointment. The instructor will post information for proctors in the KCTCS Distance Learning Proctor Resource Center for college proctors and will email the information to other approved proctors. The final exam will be available for you to complete anytime between Tuesday, July 19, 2016 and Thursday, August 4, 2016.

PERMITTED MATERIALS FOR FINAL EXAM
Students are ONLY permitted to use the STA 210 Final Exam Information, a scientific calculator or StatCrunch, scratch paper and pencil when taking the final exam. The document linked above contains the permitted materials (formula sheet, probability tables, and StatCrunch tutorial) and students are responsible for printing them to take to the final exam.

Students are NOT permitted to use any other class materials, lecture notes, PowerPoint slides, printed problems, or any external website when taking the final exam. If the instructor or proctor discovers that a student is viewing an external website or using any materials or information that is not permitted by the instructor, the student will be asked to submit the final exam and a grade of zero will be given, causing the student to fail the course. It would benefit the student to learn the course material to take all exams using the materials that are permitted for the final exam.

OTHER ASSIGNMENTS – Other assignments will consist of the Syllabus and Course Information Quiz, activity assignments, StatCrunch labs, and class projects. Exam reviews are not part of your grade, but they are valuable tools that supplement your activities and track your progress and mastery of the concepts.

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<tr>
<th>Possible Points</th>
<th>Course Grade</th>
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<tbody>
<tr>
<td>Activities/Labs</td>
<td>A 585-650 points</td>
</tr>
<tr>
<td>Projects</td>
<td>B 520-584 points</td>
</tr>
<tr>
<td>Exams</td>
<td>C 455-519 points</td>
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<tr>
<td>Final Exam</td>
<td>D 390-454 points</td>
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<tr>
<td>Total</td>
<td>E 0-389 points or failure of the final exam</td>
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LATE WORK
Late work is **NOT** permitted after the assignment deadlines have passed and assignments are available for review. Students are to use the tentative course calendar and complete assignments early enough to ensure that assignments are submitted by the deadlines on the course calendar. Late exams are **NOT** permitted and the final exam replacement policy may be used for only one missed exam. *When completing assignments, be sure to allow enough time to deal with technical issues, because the assignments will NOT be made available after the deadlines have passed.*

INCOMPLETES AND WITHDRAWALS
An "I" grade will be given only when a student is unable to complete the course for some reason that is satisfactory to the instructor and at least 80% of the course has been completed. It shall be given only when there is a reasonable possibility that a passing grade will result from the completion of the work.

A "W" grade will be given to any student who has not completed the Final Exam and **officially withdraws from the course** by **Wednesday, August 3, 2016**. To ensure that instructor permission is received in time to submit the withdrawal request, students should email the professor no later than **2:00 p.m. on Tuesday, August 2, 2016**. Requests submitted after 2:00 p.m. on 6/21 may not be received or replied to. Please follow the [BCTC Withdrawal Instructions](#), or see the Withdrawal Procedure in the College Policies Document below, to withdraw by the deadline. Contact your home college records office or the BCTC Records Office at (866) 774-4872 ext. 56490 if you have questions about withdrawing.

COLLEGE POLICIES
See the [College Policies Document](#) on the Mathematics & Statistics website for additional information, such as:
- BCTC Campus Information
- Ethics/Values
- Accommodations
- Email Policy
- Withdrawal Procedure
- Financial Aid – SAP Statement
- Weather or Emergency Closing Information
- Tutoring

BCTC IS AN EQUAL OPPORTUNITY INSTITUTION