INSTRUCTOR: Don Worcester

OFFICE: Technology Commons II (TC2): Room 212E

PHONE: None E-MAIL: Donald.Worcester@ucf.edu

CLASS TIMES/DAYS: 6:00P – 7:15P M / W LOCATION: Business Administration 2 (BA2): Room 207

OFFICE HOURS: 5:00P – 6:00P M 7:15P – 8:15P W Additional office hours are by appointment only.


REQUIRED: Scientific or Graphing Calculator

ELECTRONIC DEVICES: Students may not use any electronic devices (cell phones, iPads, tablets, computers, etc.) during any quiz or exam, this includes using any electronic device as a calculator. Cell phones should be turned off and not accessed during any quiz or exam. Using an electronic device, other than an approved calculator, during a quiz or exam will result in a grade of zero on that assignment.

ATTENDANCE: Attendance is highly recommended, but not required. It is the students’ responsibility to learn the material due to missed classes.

DESCRIPTION: Statistical Methods II is a continuation of Statistical Methods I. This course will cover methods of analyzing data, statistical models, estimation, tests of hypotheses, regression and correlation, an introduction to analysis of variance, chi-square, and nonparametric methods.

PREREQUISITE: STA 2023: Statistical Methods I is a prerequisite for this course. You should have working knowledge of the material covered in this course at the University of Central Florida.

WITHDRAWAL DEADLINE: Students should familiarize themselves with the University of Central Florida’s withdrawal policy. The withdrawal deadline for Fall 2017 is Monday, October 30, 2017.

CLASS HANDOUTS: It is the student’s responsibility to bring the handouts to class on the required day. All handouts are posted in Web Courses. The instructor will not be distributing copies of these handouts in class.

HOMEWORK: All assigned homework problems will be posted in Web Courses. This is only a minimum number of problems. If you are having difficulties in the class, you may want to do more problems. Homework will not be collected, but I highly recommend that you do the assigned problems. Do not get behind in your homework – it will be difficult to catch up with the class. Solutions to all assigned homework problems are available in Web Courses.

QUIZZES: Quizzes will be administered through Web Courses. All quizzes are due at 7:00AM on the due date, extensions will not be given, plan accordingly. These quizzes will have a set time limit, once you begin the quiz, you must finish it in the same session. At the end of the semester, at least one quiz grade will be dropped. A score of –1 will be recorded in Web Courses for each quiz you do not attempt. Your quiz average at the end of the semester will be scaled to 50 points. It is also possible to have a few in-class pop quizzes as well. The in-class pop quizzes will be closed book but open notes.
EXAMS:

All exams are closed book and closed notes. There will be 3 exams each equally weighted. There will be NO make-up exams except in extreme circumstances (i.e.: death in the immediate family, military obligation, official university activity, religious holiday, etc). If you cannot take an exam due to a documented excuse, the instructor must be notified prior to the exam. All missed exams without appropriate reasons and/or documentation will receive a grade of zero. You must complete each exam within the time allotted. All exams begin promptly at the scheduled beginning time of the class and if you arrive late to class, no additional time will be given.

Exams will be brought to class once after they have been graded. You may review your exams in class, but you must return them to the instructor. All exams not returned to instructor at the end of the class will result in a grade of zero for that particular examination.

Students will be allowed to use one 8.5” x 11” page of notes (front and back) for each examination. Students will be expected to bring all necessary statistical tables to each exam.

Any student using an electronic device, other than an approved calculator, during an exam will receive a grade of zero for the exam.

FINAL EXAM:

The final exam is comprehensive. All students must take the final examination. More information regarding the final examination will be discussed in class near the end of the semester.

Part I: New Material
Date: Wednesday, November 29, 2017
Time: 6:00P – 7:00P
Location: BA2 207

Part II: Comprehensive
Date: Wednesday, December 06, 2017
Time: 4:30P – 6:30P
Location: BA2 207

GRADING:

During the semester there will be three exams, several quizzes and a cumulative final examination.

There will be a total of 500 points to be earned during the semester with the following breakdown.

<table>
<thead>
<tr>
<th>Quizzes</th>
<th>Exam I</th>
<th>Exam II</th>
<th>Exam III</th>
<th>Final Exam</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 points</td>
<td>100 points</td>
<td>100 points</td>
<td>100 points</td>
<td>150 points</td>
<td>500 points</td>
</tr>
</tbody>
</table>

The proposed grading scale is as follows:

<table>
<thead>
<tr>
<th>Total Points Earned</th>
<th>At least 460 points</th>
<th>450</th>
<th>440</th>
<th>410</th>
<th>400</th>
<th>390</th>
<th>360</th>
<th>350</th>
<th>340</th>
<th>310</th>
<th>300</th>
<th>Less than 300 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Average</td>
<td>≥ 92%</td>
<td>90%</td>
<td>88%</td>
<td>82%</td>
<td>80%</td>
<td>78%</td>
<td>72%</td>
<td>70%</td>
<td>68%</td>
<td>62%</td>
<td>60%</td>
<td>&lt; 60%</td>
</tr>
<tr>
<td>Grade Earned</td>
<td>A</td>
<td>A-</td>
<td>B+</td>
<td>B</td>
<td>B-</td>
<td>C+</td>
<td>C-</td>
<td>D+</td>
<td>D</td>
<td>D-</td>
<td>F</td>
<td></td>
</tr>
</tbody>
</table>

The grade “I” will be given only in extreme circumstances.

Students will be able to access their grades through Web Courses.

FEDERAL FINANCIAL AID MANDATE:

As of Fall 2014, all faculty are required to document students’ academic activity at the beginning of each course. In order to document that you began this course, please complete the introductory quiz in Web Courses by the end of the first week of classes or as soon as possible after adding the course, but no later than Monday, August 28, 2017. Failure to do so may result in a delay in the disbursement of your financial aid.

ACADEMIC HONESTY:

All students are expected to be in complete compliance with UCF’s policy on academic honesty. In NO instance will cheating of any type will be tolerated in this course. Any student found to be behaving in an inappropriate manner will receive a final course grade of ZF.

This syllabus is subject to change and all changes will be announced in class.