The California State University  
San José State University  
Department of Psychology  
STAT 95: Elementary Statistics  
Section 10, Spring 2014

### Instructor Contact Information

<table>
<thead>
<tr>
<th>Instructor:</th>
<th>Dave Schuster, Ph.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office Location:</td>
<td>DMH 315</td>
</tr>
<tr>
<td>Telephone:</td>
<td>408-924-5659</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:david.schuster@sjsu.edu">david.schuster@sjsu.edu</a></td>
</tr>
<tr>
<td>Office Hours:</td>
<td>By appointment, online or in-person</td>
</tr>
</tbody>
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### Statistics Coach Contact Information

<table>
<thead>
<tr>
<th>Statistics Coach:</th>
<th>Nick Bathurst</th>
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</thead>
<tbody>
<tr>
<td>Email:</td>
<td><a href="mailto:nickbathurst3@gmail.com">nickbathurst3@gmail.com</a></td>
</tr>
<tr>
<td>Office Hours:</td>
<td>By appointment online</td>
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### Course Information

<table>
<thead>
<tr>
<th>Class Days/Time:</th>
<th>Online</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites</td>
<td>Satisfaction of ELM requirement and two years of high school algebra. Failure to satisfy this prerequisite will result in the retroactive assignment of a “U” grade in this course. Information on the ELM can be obtained on the web at <a href="http://testing.sjsu.edu/eptelm/">http://testing.sjsu.edu/eptelm/</a></td>
</tr>
<tr>
<td>GE/SJSU Studies Category:</td>
<td>GE Area B4: Mathematical concepts</td>
</tr>
</tbody>
</table>
Course Description

We live in a time of unprecedented access to information...data. Whether researching the best school, job, or relationship, the Internet has thrown open the doors to vast pools of data. Statistics are simply objective and systematic methods for describing and interpreting information so that you may make the most informed decisions about life.

From the catalog: Organization and classification of data, graphic representation, measures of central tendency and variability, percentiles, normal curve, standard scores, correlation and regression, and introduction to statistical inference; use of microcomputers for statistical calculations.

Course Goals and Student Learning Objectives

Program Learning Outcomes

Upon successful completion of the requirements for a major in psychology, students will be able to:

PLO1 – Knowledge Base of Psychology – identify, describe, and communicate the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology

PLO2 – Research Methods in Psychology – design, implement, and communicate basic research methods in psychology, including research design, data analysis, and interpretations

PLO3 – Critical Thinking Skills in Psychology – use critical and creative thinking, skeptical inquiry, and a scientific approach to address issues related to behavior and mental processes

PLO4 – Application of Psychology – apply psychological principles to individual, interpersonal, group, and societal issues

PLO5 – Values in Psychology – value empirical evidence, tolerate ambiguity, act ethically, and recognize their role and responsibility as a member of society

Course Goals

Stat 95 requires students to write a minimum of 500 words in a manner appropriate to quantitative analysis. The writing requirement will be met via written projects (described below). Writing will be assessed for grammar, clarity, conciseness, and coherence.

Stat 95 will incorporate issues of diversity in many ways (e.g., in lectures, films, assignments)

In terms of Mathematical Concepts (Area B-4), Stat 95 will focus on:

1. Basic mathematical techniques for solving quantitative problems
2. Elementary numerical computation
3. The organization, classification, and representation of quantitative data in various forms, such as tables, graphs, rates, percentages, measures of central tendency and spread
4. Applications of mathematics to everyday life

GE and Course Content Learning Outcomes

Upon successful completion of this course, students will be able to:

CLO1 – Use statistical methods to solve quantitative problems, including those presented in verbal form

CLO2 – Demonstrate the ability to use mathematics and statistics to solve real-life problems

CL03 – Arrive at conclusions based on numerical and graphical data.

The learning objectives will be assessed via written assignments and exam questions. These assessment items will involve solving verbal and symbolic quantitative problems, including those that involve real-world situations. Students will be required to arrive at conclusions using numerical and graphical data. For example, students may view a scatterplot depicting data for the amount of sleep (X) and visual memory (Y), and will determine whether a relationship exists between these variables. If so, they will describe the nature and strength of this relationship (LO 3). In addition, students will compute appropriate statistical measures that describe the relationship (LO 1) and then determine the practical implications of the observed relationship (LO 2, 3).

Required Materials

Reliable Access to the Internet

Having access to the Internet is your responsibility, so have backup plans in case you have problems with your primary computer. We will not accept excuses about technology problems as valid, unless the entire university network or the Learning Management System is offline.

To take exams, you’ll need access to a computer with a webcam, microphone, and speakers.

Udacity: Online Lectures

http://www.udacity.com/overview/Course/st095/

- This is an online class. This course is entirely online and will be delivered through Udacity.com.
- You must enroll with Udacity (free) in addition to enrolling through SJSU.

ProctorU: Testing
Two of the course exams will be administered through ProctorU, a service that supervises your test taking using a webcam. The fees for ProctorU are included in your course fees. More information is provided under the “Exams” heading, below.

http://proctoru.com/portal/sjsu

Canvas and MYSJSU Messaging: Communication, Grades, Quizzes, and Submissions
Use of the Canvas learning management system and e-mail are required. Supplementary course material will be made available on Canvas regularly. Communication regarding the course will be sent via the MySJSU messaging system or posted to Canvas. It is your responsibility to make sure you are enrolled in Canvas and receiving my e-mails.

How to get connected:

• You will need your SJSU ID to login. You should have received a message from the Registrar’s Office providing your SJSU ID.
• If you’ve never logged into Canvas, then you’ll first need to activate your SJSUOne account. Here are the instructions for that:
  • Have your SJSU ID handy
  • Visit the following page to activate your account. https://sjsuone.sjsu.edu/LDAPAccount/Activate/Activate.aspx
  • Once activated, you can login to Canvas from here: https://sjsu.instructure.com/login

Answers about Canvas can be found at http://guides.instructure.com.

Recommended Textbook
The textbook is recommended but not required. The textbook is intended as an additional reference to supplement the video lectures.


Free, online introductory stats texts are another option. However, we have not reviewed these texts extensively, so they may not eliminate your need for the recommended textbook. In addition to (or instead of) the recommended text, you may wish to use one of these free online textbooks:
**Calculator**

You need a dedicated scientific calculator for this course, and it can be handheld or on your computer. If you do not already have a graphing calculator, I recommended the Texas Instruments TI-36X Pro (watch out because the other model names are confusingly similar). The TI-36X Pro provides many of the features found in graphing calculators but at a lower price ($18-$23 at OfficeMax, Staples, and Wal-Mart; $34.98 at the SJSU Spartan Bookstore). You may also use a graphing calculator (although they are more than you need for this course). Other scientific calculators are acceptable; they must have square root and exponent buttons.


**Grading Policy**

**How to be Successful in this Course**

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. More details about student workload can be found in University Policy S12-3 at [http://www.sjsu.edu/senate/docs/S12-3.pdf](http://www.sjsu.edu/senate/docs/S12-3.pdf).

We hope that you will benefit from the additional flexibility, convenience, and efficiency that come from the online class format. Note, however, that this format puts even more responsibility on you to stay with the class. Resist the temptation to skip the online lectures--it is equivalent to skipping class, and you will quickly fall behind. We strongly recommend that you spend some time each day (~2 hrs) to work through the lessons and problem sets. The worst thing you could do is to wait to complete the entire lesson right before something is due.

It is **essential** that you allocate time for this course (at least 9 hours per week) and do the following every week:

- Check Canvas and your e-mail for course announcements and changes.
- Check this syllabus for due dates and upcoming assignments and plan accordingly.
- Watch and participate in the assigned lecture video(s) and take notes as you would if you were in class.
- Complete the problem set that corresponds with the Udacity lecture.
• Complete the weekly quiz.
• Look up unclear concepts in your textbook and/or read the chapter, as needed.
• Ask questions of your statistics coach (available during scheduled times daily).
• Visit the instructor group chat session.
• Visit the discussion boards on Canvas.
• Ask your statistics coach or instructor, via e-mail or during office hours, about anything that remains unclear.

Grading Scale
Grades are assigned based on your final point total (out of 1000 points for the semester):

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>&gt; 949 points</td>
</tr>
<tr>
<td>A</td>
<td>920 - 949 points</td>
</tr>
<tr>
<td>A-</td>
<td>900 - 919 points</td>
</tr>
<tr>
<td>B+</td>
<td>870 - 899 points</td>
</tr>
<tr>
<td>B</td>
<td>820 - 869 points</td>
</tr>
<tr>
<td>B-</td>
<td>800 - 819 points</td>
</tr>
<tr>
<td>C+</td>
<td>770 - 799 points</td>
</tr>
<tr>
<td>C</td>
<td>720 - 769 points</td>
</tr>
<tr>
<td>C-</td>
<td>700 - 719 points</td>
</tr>
<tr>
<td>D+</td>
<td>670 - 699 points</td>
</tr>
<tr>
<td>D</td>
<td>620 - 669 points</td>
</tr>
<tr>
<td>D-</td>
<td>600 - 619 points</td>
</tr>
<tr>
<td>F</td>
<td>&lt; 600 points</td>
</tr>
</tbody>
</table>

Grades will be available to you on Canvas throughout the semester.

Course Requirements and Assignments

Written Project
The written project is 20% of your final grade (200 points total).
There will be one paper due this semester. The paper must be at least 500 words. A handout describing the content and grading of the paper will be posted to Canvas. The paper will be worth 200 points.

Quizzes

*Quizzes are 15% of your final grade (150 points total).*

*Important: Quizzes (and only quizzes) are open note and open book. You can use these materials on quizzes, but not on exams (see “Exams” below). Exams are closed book.*

Thirteen quizzes are worth 12.5 points each, but the lowest one is dropped. This leaves 12 quizzes worth 12.5 points each, for a total of 150 points. Most weeks, a quiz will be assigned within Canvas. You may use support materials (your textbook, Udacity, and your notes) when you take your quiz, but you must take your quiz alone without the help of any other live individual. You may not communicate with anyone except the instructor during a quiz. For example, you may refer to the web page of a free stats textbook during a quiz, but you may not send instant messages to someone while you take a quiz.

Quizzes are offered through Canvas. Note that these quizzes are different from the problem sets on Udacity (see “Problem Sets” below).

**There are no make-ups or late submissions of quizzes for any reason.** Instead, your lowest quiz grade will be dropped. Because the reason for missing them does not matter, it is important that you take the quiz early, even if you don’t anticipate getting sick, having an emergency, having computer issues, etc.

In summary: books and notes are okay for quizzes. Live help is not okay for quizzes. No notes or books are allowed during exams. Quizzes cannot be made up. Please let us know if you have questions about what is allowed during quizzes or exams.

Exams

*Exams are 60% of your final grade (600 points total).*

*Important: All exams are closed book. You cannot use support materials on any exam.*

Three exams are worth 200 points each. These three exams will focus on applying the knowledge learned in the previous part of the course. The third exam is the final exam.

Each Exam will be available online during a specific window of time on the dates scheduled below using either Canvas or ProctorU. Each exam is 60-minutes in duration. You cannot pause the exam once you begin, so be prepared to complete each exam in a single sitting at the schedule time.

If you cannot take a scheduled exam due to an emergency, you must notify us before the end of the exam period. In addition, you must provide written documentation for the reason you could not take the exam. At our discretion, we may allow you to make up the exam, but this is not guaranteed.
**Un-proctored Exam:** Our first exam is not proctored. It is meant to both assess your knowledge of the initial concepts covered in the class and give you some experience with the online testing system and procedures. This exam is completed within Canvas. As with all our exams, you are not allowed to use support material (e.g., books, notes, friends, etc) when taking the exam.

**Proctored Exams:** Our last two exams will be proctored using the online proctoring service, ProctorU. You must make an appointment with ProctorU before you can take the exam. While the cost of the proctoring service is included in your course fee, you must make a reservation 3 days or more before the exam. If you do not schedule a reservation 3 days or more before the start of the exam, then you will be charged a $5.00 late fee.

Instructions for registering for your proctored exam:

Go to the ProctorU website (available at [http://proctoru.com/portal/sjsu](http://proctoru.com/portal/sjsu)) and click “Sign Up.” Be sure “San Jose State University” is your institution.

1. “Log in” with the username and password you used to register.
2. Fill out your profile. Be sure to select the proper time zone so that your appointment time will be accurate. Click “Update” when you’re done.
3. Click the “New Exam” tab and select Stat95 - Elementary Statistics
4. Click on the highlighted exam date on the calendar.
5. You should now be able to select the time. You may begin the exam any time between 5:00 am and 9:45 pm. Allow yourself an hour for the exam and an additional 30 minutes to log in, have your identity verified by the proctor, and read the instructions before beginning the exam. The timer will not start until you’ve finished all those.
6. After choosing the time you’ll take the exam, click “Add reservation.” You don’t need to add any comments.
7. You will then see your confirmed reservation. You will have the options to review, edit, or cancel this reservation, if needed. You will also see an inactivated blue button with a countdown timer to your exam. The button will become active when it is time to take your exam during your reservation.
8. The computer you use to take the exam must have a webcam, microphone, and speakers. Test your computer at [http://www.proctoru.com/testitout](http://www.proctoru.com/testitout) to make sure this equipment functions properly.

**Pre-Proctored Exam Checklist:**

1. Make sure your webcam, microphone and speakers are installed and working correctly. If this is your first exam with ProctorU, please visit [www.proctoru.com/testitout](http://www.proctoru.com/testitout) to check your equipment before logging in.
2. Be sure to close out any other web cam software before you visit the page. Be sure you are in a well-lit, quiet and private room. The lighting of your room must be daylight quality and overhead lighting is preferred. If overhead lighting is not possible, please make sure that your light source is not directly behind you because it will make it difficult for your proctor to see you.

3. Please have your photo ID ready. If your webcam is built into your laptop or desktop (cannot remove or detach), you will also need a reflective surface such as a Smartphone, DVD/CD, hand mirror or compact. This is needed so your proctor can verify that the monitor surface is clear of any materials.

On Exam Day:

At the time of your appointment, visit http://proctoru.com/portal/sjsu and login using the username and password you created. If you’re early, you will see a countdown to the exact time of your appointment. If the countdown or button does not appear, try refreshing the page. After the countdown expires, click "Connect to your Proctor Now."

1. Click the button under Step 1 that says, "Click Me!"
2. If you have trouble with Step 1, go to Step 2 and click "Help Me."
3. Go to the course on Canvas. The proctor will enter a password to give you access to the exam. After you click “Start” the exam will begin.
4. If you have any trouble with any of the above steps, please call ProctorU at 925-273-7588.

**Problem Sets**

*Problem sets are recommended but are not graded.*

At the end of each lesson, you will complete a problem set. These problem sets are meant to help you self-assess your knowledge of the concepts covered in each Lesson. All problem sets are multiple-choice or short answer, and they will be based on material in the previous lesson. Although they are not graded, they are an incredibly useful tool for you to assess your learning. Consequently, it is strongly recommended that you complete them each week.

**Engagement Week**

*Engagement week activities are 5% of your final grade (50 points total) plus 2% (20 points) of extra credit.*

Just as the name would imply, Engagement Week is your opportunity to make sure you’re ready for online education, and if so, that you are also ready to meet the challenges, responsibilities, and expectations of this class in particular. The week will involve five activities; each designed to get you ready to succeed in our class.
1. Readiness for Online Learning Questionnaire – Your answers to this questionnaire will help you determine what you need to do to succeed at online learning.

2. Introduction to Udacity – You will be asked to complete a couple introductory “lessons” on Udacity.com. These short lessons will introduce you to the Udacity way of learning, the computer systems, and the many resources available to help you succeed.

3. Introduction to Canvas – Getting logged into and familiar with Canvas is key to your success. This activity will require you to activate your Canvas account, download material, and take a quiz in Canvas. By the way, the quiz will be based on the course syllabus! If you achieve a 100% score on this quiz, you will receive 20 points of extra credit. You may take the quiz multiple times to achieve a perfect score.

4. Your personalized 10-week schedule – If you’ve completed the previous four tasks and you’re confident that you’re ready for this class, then it’s time to get organized. This last activity guides you in the preparation of your individualized class schedule. Instructions can be found on the “Assignments” page in Canvas. This assignment is worth 50 points.

Learning Environment
In an effort to create an environment conducive to sharing one’s thoughts, we require the following etiquette when engaging in online activities in this course:

- Be polite and respectful to the other people in the class
- Do not use profanity in posts
- Respect for the rights and opinions of others is required. The free and open exchange of ideas is the cornerstone of higher education, but we must always remain respectful of others, even if we disagree strongly with them. Disagreement is acceptable, but discourteousness is not. Behavior that creates a threatening or harassing environment will not be tolerated. Severe and pervasive disruptions of course activities are a violation of the Student Code of Conduct will be reported to the Office of Student Conduct and Ethical Development. In short, let’s be cool to one another.

Recording and Distributing Class Content
University Policy S12-7, http://www.sjsu.edu/senate/docs/S12-7.pdf, requires students to obtain instructor’s permission to record the course. You may not make audio or video recordings in this class. By enrolling in this course, you have not been given any rights to reproduce or distribute the material. Course material developed by the instructor remains
the intellectual property of the instructor. You may not publically share or upload instructor-generated material for this course without written permission of the instructor.

**Dropping and Adding**

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's Catalog Policies section at [http://info.sjsu.edu/static/catalog/policies.html](http://info.sjsu.edu/static/catalog/policies.html). Add/drop deadlines can be found on the current academic year calendars document on the Academic Calendars webpage at [http://www.sjsu.edu/provost/services/academic_calendars/](http://www.sjsu.edu/provost/services/academic_calendars/). The Late Drop Policy is available at [http://www.sjsu.edu/aars/policies/latedrops/policy/](http://www.sjsu.edu/aars/policies/latedrops/policy/). Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the Advising Hub at [http://www.sjsu.edu/advising/](http://www.sjsu.edu/advising/).

**Academic Integrity**

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The University Academic Integrity Policy S07-2 at [http://www.sjsu.edu/senate/docs/S07-2.pdf](http://www.sjsu.edu/senate/docs/S07-2.pdf), requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The Student Conduct and Ethical Development website is available at [http://www.sjsu.edu/studentconduct/](http://www.sjsu.edu/studentconduct/).

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person’s ideas without giving proper credit) may result in a failing grade in the course and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include any material you have submitted in another class or plan to submit for another class, please note that SJSU's Academic Integrity Policy S07-2 requires approval of instructors.

**Campus Policy in Compliance with the American Disabilities Act**

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 at [http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf](http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf) requires that students with disabilities requesting accommodations must register with the Accessible Education Center (AEC) at [http://www.sjsu.edu/aec](http://www.sjsu.edu/aec) to establish a record of their disability.
In 2013, the Disability Resource Center changed its name to be known as the Accessible Education Center, to incorporate a philosophy of accessible education for students with disabilities. The new name change reflects the broad scope of attention and support to SJSU students with disabilities and the University's continued advocacy and commitment to increasing accessibility and inclusivity on campus.

**About Diversity**
Consistent with the mission of San Jose State University, I welcome persons of differing backgrounds and experiences including but not limited to age, disability and health status, ethnicity and race, family structure, geographic region, language, religious/spiritual and secular beliefs, resident status, sex, sexual orientation and gender identity/expression, and socioeconomic status.

It is my goal to foster an environment in which diversity is recognized and embraced and every person is treated with dignity, respect, and justice. I hope that your academic experience in this course and at San Jose State University will provide the opportunity to gain knowledge and experiences necessary to thrive in a diverse, global environment.

**Additional Resources at San José State University**
These resources are available to SJSU students. You probably have access to similar resources at your school within the CSU. See your school for details, or contact the instructor for additional assistance.

**Library Liaison**
Your library liaison can help with library research questions.

Bernd Becker  
Phone: (408) 808-2348  
Email: bernd.becker@sjsu.edu

**Technology Resources**
Computer labs for SJSU student use are available in the Academic Success Center at [http://www.sjsu.edu/at/asc/](http://www.sjsu.edu/at/asc/) located on the 1st floor of Clark Hall and in the Associated Students Lab on the 2nd floor of the Student Union. Additional computer labs may be available at your CSU school. Computers are also available in the Martin Luther King Library.

**SJSU Peer Connections**
Peer Connections, a campus-wide resource for mentoring and tutoring, strives to inspire students to develop their potential as independent learners while they learn to successfully navigate through their university experience. You are encouraged to take advantage of their services which include course-content based tutoring, enhanced
study and time management skills, more effective critical thinking strategies, decision making and problem-solving abilities, and campus resource referrals.

In addition to offering small group, individual, and drop-in tutoring for a number of undergraduate courses, consultation with mentors is available on a drop-in or by appointment basis. Workshops are offered on a wide variety of topics including preparing for the Writing Skills Test (WST), improving your learning and memory, alleviating procrastination, surviving your first semester at SJSU, and other related topics. A computer lab and study space are also available for student use in Room 600 of Student Services Center (SSC).

Peer Connections is located in three locations: SSC, Room 600 (10th Street Garage on the corner of 10th and San Fernando Street), at the 1st floor entrance of Clark Hall, and in the Living Learning Center (LLC) in Campus Village Housing Building B. Visit Peer Connections website at http://peerconnections.sjsu.edu for more information.

**SJSU Writing Center**
The SJSU Writing Center is located in Clark Hall, Suite 126. All Writing Specialists have gone through a rigorous hiring process, and they are well trained to assist all students at all levels within all disciplines to become better writers. In addition to one-on-one tutoring services, the Writing Center also offers workshops every semester on a variety of writing topics. To make an appointment or to refer to the numerous online resources offered through the Writing Center, visit the Writing Center website at http://www.sjsu.edu/writingcenter. For additional resources and updated information, follow the Writing Center on Twitter and become a fan of the SJSU Writing Center on Facebook. (Note: You need to have a QR Reader to scan this code.)

**Counseling Services**
Personal Counselors are available to help students identify and accomplish their academic and career goals, enhance personal development, meet life's challenges, and improve interpersonal relationships.

Free short-term psychological counseling is available to individuals and couples who are matriculated students of San José State University. Students are eligible to receive six sessions per semester.

The SJSU Counseling Services is located on the corner of 7th Street and San Fernando Street, in Room 201, Administration Building. Professional psychologists, social workers, and counselors are available to provide consultations on issues of student mental health, campus climate or psychological and academic issues on an individual, couple, or group basis. To schedule an appointment or learn more information, visit the Counseling Services website at http://www.sjsu.edu/counseling.
Wellness Workshops
Attending to your wellness is critical to your success at SJSU. Early in your college career is the best time to take advantage of workshops and programs offered through the SJSU Student Health Center/ Wellness & Health Promotion Department. Past workshops have included time management, community resources, study skills & note-taking, overcoming stress, test anxiety & test taking skills, goal setting, assertiveness & communication, improving self-esteem, graduate school, first-generation success, and more.

For more information and a schedule of workshops, visit the Workshop list at http://www.sjsu.edu/counseling/students/Workshops.

Course Schedule
The official course schedule is available on Canvas and should be considered part of this syllabus. The course schedule is subject to change; modifications will be posted to Canvas.

*Please refer to the current course schedule on Canvas instead of the one printed below.*

<table>
<thead>
<tr>
<th>Week</th>
<th>Start Date</th>
<th>Udacity Lecture and Assignment</th>
<th>Problem Sets (on Udacity)</th>
<th>Quiz</th>
<th>Due Date 11:59pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jan. 27</td>
<td>Intro to statistical research methods (Lesson 1) Engaged in week activities Due Feb. 2 at 11:59pm</td>
<td>1</td>
<td>1</td>
<td>Feb. 2</td>
</tr>
<tr>
<td>2</td>
<td>Feb. 3</td>
<td>Visualizing data</td>
<td>2</td>
<td>2</td>
<td>Feb. 9</td>
</tr>
<tr>
<td>3</td>
<td>Feb. 10</td>
<td>Central tendency</td>
<td>3</td>
<td>3</td>
<td>Feb. 16</td>
</tr>
<tr>
<td>4</td>
<td>Feb. 17</td>
<td>Variability</td>
<td>4</td>
<td>4</td>
<td>Feb. 23</td>
</tr>
<tr>
<td>5</td>
<td>Feb. 24</td>
<td>Exam 1 through Canvas (Lessons 1 – 4)</td>
<td></td>
<td></td>
<td>March 2</td>
</tr>
<tr>
<td>6</td>
<td>March 3</td>
<td>Standardizing The normal distribution</td>
<td>5 &amp; 6</td>
<td>5/6 (one quiz)</td>
<td>March 9</td>
</tr>
<tr>
<td>7</td>
<td>March 10</td>
<td>Sampling distributions Estimation</td>
<td>7 &amp; 8</td>
<td>7/8 (one quiz)</td>
<td>March 16</td>
</tr>
<tr>
<td>8</td>
<td>March 17</td>
<td>Hypothesis testing</td>
<td>9</td>
<td>9</td>
<td>March 23</td>
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<td>Start Date</td>
<td>Udacity Lecture and Assignment</td>
<td>Problem Sets (on Udacity)</td>
<td>Quiz</td>
<td>Due Date 11:59pm</td>
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<td>9</td>
<td>March 31</td>
<td>Exam 2 through ProctorU (Lessons 5 – 9)</td>
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<td>T-Tests Written Project Due April 13 at 11:59pm</td>
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<td>One-way ANOVA</td>
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<td>May 5</td>
<td>Correlation Simple regression</td>
<td>14 &amp; 15</td>
<td>14/15 (one quiz)</td>
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<td>May 12</td>
<td>Chi-Square</td>
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<td>May 19-21</td>
<td>Exam 3 through ProctorU (Lessons 10-16)</td>
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