Instructor Information

Instructor: Julia Ramey, M.A.P.
Office: CHARTS 445
Mailbox: CHARTS 452
Hours: MON 7:30-8:00; 12:05-1:00
       TUES 8:00-9:15
       WED 7:30-8:00; 12:05-1:00
       THU 9:25-10:50
       FRI 8:00-9:30
Phone: 501-812-2707
Email: jramey@uaptc.edu

*All emails and telephone calls will receive a response within two business days.

Chair: Michael Loya 501-812-2776 mloya@uaptc.edu
Dean: Dr. Christina Oberste 501-812-2869 coberste@uaptc.edu

*If your emails and telephone calls do not receive a response within two business days, the appropriate chain of command is above.

Course Information

Classes will be held in the online forum only, using Blackboard.

Catalog Description

PSYC 2340. Behavioral Statistics: This course is designed to facilitate the understanding and analysis of data in psychological research as well as in other related fields. This includes, but is not limited to, the study of descriptive statistics and probability distributions, inferential statistics as well as data analysis.

Prerequisite: Math 1302 with a grade of “C” or better and Psychology and the Human Experience 2300.

3 credit hours

Course Materials
Required Text:


**Mission Statement**

University of Arkansas – Pulaski Technical College provides access to high-quality education that promotes student learning and enables individuals to develop to their fullest potential.

**Institutional Learning Outcomes and General Education**

UA-PTC supports a college-wide institutional learning assessment program which concerns effective instructional methods and promotes student learning achievement by assessing:

1. Communication  
2. Critical Thinking  
3. Cultural Awareness  
4. Information Literacy  
5. Professionalism  
6. Quantitative Literacy  
7. Technology Literacy

For more information, please consult the following website: [https://uaptc.edu/sla](https://uaptc.edu/sla)

**Department / Program Learning Outcomes**

The Behavioral Science department, consistent with the College’s mission and the Division’s objectives, encourages the success of its students in all technical fields and academic disciplines by promoting:

**PLO #1:**

Apply foundational knowledge of behavioral sciences’ theories, methods and analytical lenses in a critical examination of institutions, groups and individuals as well as current or past regional, social, civic or institutional issues.

**PLO #2:**
Using discipline specific conceptual frameworks, analyze individuals, groups or institutions regarding issues involved with difference, diversity, gender, orientation, culture, power, race, ethnicity and social systems.

PLO #3:
Apply behavior sciences’ theoretical knowledge, conceptual frameworks, and understandings of context in order to interact with diverse populations.

PLO #4:
Analyze significant human issues using appropriate methods and resources that apply social and behavioral science concepts, terminology, principles and theories.

**Student Learning / Course Outcomes**

1. The student will be able to evaluate claims made in everyday communications and in scholarly research that are either overtly or covertly based on statistical evidence.
2. The student will acquire knowledge that will be applicable to more advanced statistics and related topics.
3. The student will learn the fundamentals of statistical reasoning behind basic statistics as applied to the behavioral sciences.
4. The student will be able to select the appropriate statistical test and apply the proper statistical analysis to actual data.
5. The student will learn to identify when various statistical procedures should be utilized.

**Policies**

Report a Complaint or Concern
UA-PTC takes very seriously complaints and concerns regarding the institution. Most complaints or concerns of a specific nature should be initiated and resolved at the campus level through normal college processes whenever possible. UA - Pulaski Technical College receives and resolves complaints using a variety of methods. To report a complaint or concern, please follow the link below.

https://www.uaptc.edu/report-a-concern-complaint

**UA-PTC Attendance Policy**

Education at UA-PTC requires students’ active involvement in the learning process. Thus, students are expected to attend all classes and actively engage in all learning assignments and/or opportunities provided in their classes. Class attendance should be treated as mandatory by all students as attendance will be taken by all instructors during the first two weeks of class. Additionally, a written policy on student attendance that is tied to course objectives and included in a course syllabus will be provided for each course by instructors.

**Departmental Attendance Policy**

Any student that does not participate in the class or contact the instructor about their absence for two consecutive weeks may be dropped from the class for non-attendance.

**Course Policies**

The UA-PTC Catalog rules and regulations will be enforced in this course at all times.

Please consult the following website for more information:

Professional behavior is required. Punctual attendance and intelligent participation are expected. Particulars as determined by the instructor are detailed in the paragraph below.

Appropriate behavior is expected for all communications, including any notes, email messages, or telephone conversations. Some guidelines for communication are included in this syllabus to help you.

Because this is an online classroom, please be sure to remain respectful at all times when posting responses to discussion questions and replying to other’s posts. Any students using vulgar or otherwise disrespectful language in discussion postings, will not receive points for that post and will be issued a written warning. After the second offense, the student may be dropped from the course.

**Grading Policy**
Letter grades will be based on the following scale:

- 90 to 100%  A
- 80 to 89%   B
- 70 to 79%   C
- 60 to 69%   D
- 0 to 59%    F

**EXAMS:**

- There will be an exam most **FRIDAYS THRU SUNDAYS** over the chapter discussed during the week. Please see the schedule for specific dates. The instructor intends to cover chapters 1-11 in the textbook.

- Exam dates are posted on the Course Schedule. Each exam is worth 50 points. **I WILL DROP UP TO TWO MISSED EXAMS OR THE TWO LOWEST TEST SCORES AT THE END OF THE SEMESTER. I DO NOT ALLOW MAKE-UP EXAMS.**

- In order to avoid confusion, the exams will be available beginning at 11:59 p.m. on Thursday nights and will be closed at 11:59 p.m. on Sunday nights. If you have a conflict with the availability of exams, please email the instructor asap. Please do not pause exams once you have already started. The time will keep running and the exam will automatically submit when the time runs out. For this reason, please be sure that you have a good internet connection and are in a low distraction setting before beginning the exams.

- There will also be a comprehensive final exam. Students should study previous exams to prepare for the final. The final exam will be open Dec. 10-12th.

**ASSIGNMENTS:**
• Students will be required to complete the even-numbered Study Problem questions for each chapter. These questions are found in your textbook at the end of every chapter. Because the answers to the odd numbered questions are found in the back of the textbook, you will only be required to turn in the answers to the even numbered questions. I do suggest that you complete the odd numbered questions as well so you can check your work. Each chapter’s study problem questions are worth 10 points. We will plan on covering 11 chapters during the course so you can expect a maximum number of 110 points from homework assignments. As with discussion questions, the review questions are meant to help you prepare for the quizzes and are therefore due on Tuesdays by 11:59 p.m. You must email these to the instructor as an attachment to my blackboard email address. For every day the assignment is late, you lose 5 points. Please note that there will be no postings in the assignments folder regarding the Study problem questions. You are responsible for turning these in every week. I post the correct answers to homework on Wednesdays. This gives you time to check your own work and contact me with any questions or concerns you have. I find that students learn the material better when having to find their own mistakes. This is another reason why late homework is frowned upon, as the answers have already been posted!

Discussion Postings:

Discussions are, in essence, the equivalent of “class participation” in an online course. The instructor will begin facilitation of these class discussions.

Students are expected to log into the class and participate in the CHAPTER TOPIC DISCUSSION during the available period. There will be one discussion topic per chapter. Each discussion topic is worth 5 points. ALL DISCUSSION NEEDS TO OCCUR BEFORE 11:59 P.M. ON THURSDAY EVENINGS. I will not give any credit for “late” discussion. ONLY POSTINGS THAT ARE SENT AS A REPLY TO THE INSTRUCTOR OR ANOTHER STUDENT WILL COUNT AS PARTICIPATION. PLEASE DO NOT CREATE A NEW MESSAGE WHEN ANSWERING THE QUESTION. YOU MAY PARTICIPATE BY CLICKING ON REPLY AND THEN TYPING YOUR RESPONSE. CREDIT WILL NOT BE GIVEN FOR DISCUSSION POSTINGS SENT AS AN EMAIL TO THE INSTRUCTOR.

Please take care in composing your discussion postings; the idea is to have a conversation with the instructor and other students in the class, much as you would in a face-to-face class. You are encouraged to share your ideas, ask questions, and
comment/respond appropriately to other students’ comments. The instructor will monitor discussion postings as part of the course grade.

Papers:

Students will be required to submit two papers throughout the semester. Please see the calendar for due dates (first paper due Oct. 26th and second paper due Dec. 7th). In order to receive full credit, students must find a research article using the online library database and summarize the article including a description of what statistics were used, why they were used, and what the authors could conclude. I will post a separate list of instructions and requirements on the course content page for your review. Each paper is worth 50 points. Papers should be submitted to the instructor using blackboard internal messaging (email). Students will lose 15 points a day for late papers.

SYNOPSIS OF REQUIREMENTS:

1 Discussion topic per chapter at 5 pts a piece = 55

1 Discussion question during the first week of class = 5

11 Chapter exams at 50 pts a piece = 450 (drop two)

11 Homework Assignments = 110

2 Written Essays = 100

Final Exam = 100

Total points possible: 820

The instructor reserves the right to change the total points possible and/or the course schedule as needed.
* Instructors have one week to provide feedback and post grades for all assignments unless otherwise noted by a departmental policy that has been approved by the Dean of the School.

In an online class, eligibility for Financial Aid is based on student participation. Logging into the course does not constitute participation. For purposes of roster certification, students must complete a gradable attendance artifact.

Students caught plagiarising will be given a written warning on the first offense and will be dropped from the course on the second offense. If you are unsure if you’re plagiarising and would like the instructor to review the assignment before submission to be sure, please submit a rough draft before the specified due date.

Academic Integrity

It is expected that all students who attend UA-PTC conduct themselves in a manner appropriate for the college experience. Academic integrity is a vital component of collegiate behavior. The UA-PTC catalogue states, “The gaining of knowledge and the practice of honesty go hand-in-hand.”

The catalogue also states, “The responsibility and authority of initiating discipline arising from violations of the rules against dishonesty during the process of the course are vested in the instructor of that course.”

The complete Academic Integrity Policy is in the UA-PTC code of conduct.

Students caught plagiarising will be given a written warning on the first offense and will be dropped from the course on the second offense. If you are unsure if you’re plagiarising and would like the instructor to review the assignment before submission to be sure, please submit a rough draft before the specified due date.

Accommodation Policy

Services for Students with Disabilities: UA-PTC is committed to fulfilling all federal requirements as stated in the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, and the American with Disabilities Amendments Act (ADAAA) of 2008. Accommodations are available to students who have documented disabilities. Students who request accommodations must register with the Disability Services Office (Main Campus: 501-812-2738 or South Campus: 501-812-2862) and must provide current and relevant documentation.

Students requesting accommodations should inform the instructor at the beginning of the course or as soon as accommodations are approved. It is the student’s responsibility to provide their Accommodation Letter to the instructor. Accommodations are not retroactive and will only be provided once your instructor receives the Accommodation Letter.

Student Code of Conduct
All students are expected to abide by the UA-PTC Student Code of Conduct. For the full Student Code of Conduct, access the most current version of the UA-PTC Academic Catalog. http://uaptc.azurewebsites.net/docs/default-source/course-catalog/2017-18-academic-catalog.pdf?sfvrsn=a08a3038_2

**Sexual Misconduct**

No person at Pulaski Technical College will, on the basis of gender, be excluded from participation in, be denied benefits of, or be subjected to sex discrimination, sexual harassment or sexual misconduct under any education program or activity. All college administrative policies and procedures regarding sex discrimination, sexual harassment, and sexual misconduct are in compliance with Title IX. Students who feel they are victims of sexual misconduct should contact the UA-PTC Title IX Deputy Coordinator for Students:

Michelle Anderson, Director of Student Life and Leadership
Campus Center Building Room 216
501-812-2756
manderson@uaptc.edu

**Course Evaluations**

Students may be asked to evaluate their instructor and course near the end of the semester. These student evaluations are very important to the improvement in the quality of instruction and course materials. All results are anonymous and shared with the faculty only after the semester is over and grades have been posted.

**Information Literacy**

UA-PTC is committed to the Information Literacy Competency Standards for Higher Education as established by the Association of College and Research Libraries and endorsed by the National Forum on Information Literacy. Therefore, all courses will incorporate an information literacy component so that, by graduation, all students will be able to recognize the need for information, then locate, evaluate, synthesize, and communicate information in an ethical manner. Information literacy encompasses critical thinking, research, media, technology, health, business, and visual literacy skills to produce lifelong learners who can make informed decisions in the workplace and in their personal lives.

**Tentative Course Schedule**

**Behavioral Statistics**

**Course Schedule**

**Fall 2018**

Aug 15-19th  Classes begin. Review syllabus, course schedule, submit Introductory discussion question and complete course agreement form. Due by the 19th.
August 20-26th  Chapter 1 and Ethics and Research Notes
Exam due 26th
August 27-Sept 2  Chapter 2
Exam due 2nd
Sept 3-9  Chapter 3
Exam due 9th
Sept 10-16  Chapter 4
Exam due 16th
Sept 17-23  Chapter 5
Exam due 23rd
Sept 24-30  Chapter 6
Exam due 30th
Oct 1-7  Chapter 7
No exam this week
Oct 8-14  Chapter 7 continued
Exam due 14th
Oct 15-21  Chapter 8
Exam due 21st
Oct 22-28  Chapter 9
First Paper Due Oct. 26th
No exam this week
Oct 29-Nov 4  Chapter 9 continued
Exam due 4th
Nov 5-11  Chapter 10
No exam this week
Nov 12-18  Chapter 10
Exam due 18th
Nov 19-25  Thanksgiving break
Nov 26-Dec 2  Chapter 11
             Exam due 2nd
Dec 3-9  Review for final exam
         Final Paper Due Dec. 7th
Dec 10-12  Final Exam

**Final Exam Schedule:**

Open Dec. 10-12

Disclaimer: This schedule is a guide for the semester. The instructor reserves the right to amend the schedule as necessary.
Course Agreement Form

Read, complete, and return to instructor:

I have read the course syllabus for Julia Ramey’s Behavioral Statistics class at Pulaski Technical College, and I understand its content. I also understand the rules for the class, and I will follow and abide by these rules, including those relating to attendance, assignments, grading criteria, plagiarism, and behavior.

Semester

Date

Print name

Signature

UA-UA-PTC Email address

Telephone