CRIJ 5327 - Adv Quantitative Mthds in CRIJ: Adv Quantitative Mthds in CRIJ (Sub II-July 06 to Aug 21)

Summer 2026 Syllabus, Section 780, CRN 53108

Instructor Information

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Office: AIC 347
Office Hours:
By appointment

Times and Location

Does Not Meet Face-to-Face

Course Description

This course is designed to hone both the statistical vocabulary and techniques important to criminal justice system personnel and researchers. This course is designed to introduce graduate students to a wide range of statistical analyses that include univariate, bivariate, multivariate, and inferential techniques. Course materials deal with both the mathematical and practical applications of statistics and evaluating the statistical analysis in the research. This class will also provide students with a working knowledge of SPSS and R. Prerequisite: Graduate status.
Social Sciences Department, College of Arts & Sciences

Additional Course Information

Disclosure about Master's-Level Expectations

This is a master's-level course. You will be held to graduate-level standards of preparation, engagement, analysis, and written communication. Successful completion requires sustained effort, independent work, and attention to deadlines. Enrollment in the course does not guarantee an "A," nor does it guarantee a passing grade. Your final grade will reflect the quality, consistency, and timeliness of your work.

With that in mind, I assume the following:

- You are able to devote the time and effort required to succeed in this course while balancing other responsibilities, such as work, family, and other coursework.
- You understand that this accelerated seven-week course has a substantial workload. You should expect to spend considerable time each week completing readings, preparing discussion posts, studying course concepts, and working on assignments.
- You recognize that it is your responsibility to keep up with the course schedule. The course builds gradually from foundational concepts to more advanced applications, and each week's material supports later work in the course.
- You will meet assignment deadlines. Timely submission matters because weekly discussions depend on active participation from all students, and timely grading allows me to provide feedback that can support your performance on later assignments.
- You are able to demonstrate graduate-level critical thinking and writing. This means moving beyond summary, opinion, or unsupported claims by developing clear arguments, using appropriate evidence, recognizing complexity, and connecting course concepts to real cybercrime issues.

- You are able to complete the coursework independently and with minimal supervision. While I am available to answer questions and provide guidance, you are responsible for managing your time, reading carefully, following instructions, participating meaningfully, and producing original work that reflects master's-level academic standards.

Email & Email Etiquette

Email is the best way to contact me. I check my email often and should respond to you within 3 business days. Please identify yourself and include a subject and greeting in all email correspondence.

In this class, our official mode of communication is through email. All communication between student and instructor and between student and student should be respectful and professional. Class rosters list TAMIU email addresses rather than external email addresses, and all official class communications will be sent only to the TAMIU email addresses. Students are responsible for checking their TAMIU email accounts regularly.

- Professional email exchanges include an opening salutation (e.g., "Hello Dr. Narim"), an introduction (e.g., "My name is April Chase, and I am in your Cybercrime course"), content/question, and closing salutation (e.g., "Best, April Chase"). Proper grammar and sentence structure are also expected. In addition, I can tell when your phone autocorrects your words, and you send me a messy email. Please review your email prior to hitting "Send." Lastly, if your email to me sounds like a text message to your friend, do not expect me to respond. Respect is crucial.
- Check Email & Blackboard Course Messages Regularly (at least once a day) for Course Correspondence. Important information regarding the course schedule and grades will be posted to Blackboard and/or messages through the Blackboard Course Messages.
- I will not respond to emails sent through private accounts (e.g., Gmail, Yahoo). Students must use their TAMIU email for all class communication.

Late Work Policy

Late assignments will not be accepted without prior approval from the instructor. In the event that late work is accepted, based on the instructor's discretion, 5% of the maximum amount of points available will be deducted for each day that the assignment is late.

Extra Credit Policy

No extra credit will be provided in this course.

Make-Up Exams and Assignments

There are no make-ups for any assignments and exams, and a grade of zero will be given. Except in cases of emergency or serious illness, all assignments and exams will not be accepted after the deadline. You must notify me before the assignment or research proposal due date for your excuse to be considered, and you must provide documentation supporting your excuse. Please refer to the University policy for acceptable excuses.

Syllabus Subject to Change

While information and assurances are provided in this course syllabus, it should be understood that content may change in keeping with new research and literature and that events beyond the control of the instructor could occur. Students will be informed of any substantive occurrences that will produce syllabus changes.

AI Policies

Permitted Uses:

- Using AI to generate ideas or brainstorming prompts
  - E.g., conceptual angles for a literature review, possible research questions, and outline sketches
- Using AI to help organize or restructure one's own writing (e.g., convert a rough draft into an outline; reorder sections; clarify structure), provided the original text and logic stem from the student.
- Using AI for language polishing (i.e., grammar, style, readability, formatting (if the course allows language or stylistic assistance), especially for non-native speakers or those less confident in writing.
- Using AI for translation (if relevant and permitted by course policy), to help understand sources in other languages or convert a draft to a common academic language - but only if afterwards the student ensures accuracy, integrity, and originality of final work.

When AI output is used (e.g., outlines, suggestions), **the student remains responsible for verifying facts, citations, logic, and overall accuracy.**

When AI is used minimally and transparently, students **should disclose** their use (tool name, approximate extent of use, purpose) in a note or acknowledgement.

Prohibited Uses:

- Submitting AI-generated text (or code, analyses, written argument, literature review, etc.) as one's own work without attribution or disclosure. This is considered plagiarism.
- Using AI to write substantial portions of a paper, thesis chapter, or assignment (e.g., entire sections, arguments, results interpretation) without instructor permission.
- Using AI during closed-book exams, quizzes, or any supervised assessment is not explicitly allowed.

- Relying on AI-generated content (text, code, images) without independent verification. Accepting AI outputs uncritically as factual or final. Given risks of AI "hallucination" or inaccuracy, this undermines scholarly rigor.
  - Including invented citations, nonexistent journal articles, or fabricated sources in any coursework, literature review, or research writing will be treated as academic misconduct.

Submission of work that breaks these rules will be treated under standard academic-integrity procedures (e.g., plagiarism/misconduct).

Student Learning Outcomes

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

- **CO1**: Compute descriptive and inferential statistics using R.
- **CO2**: Perform statistical tests and regression models using R.
- **CO3**: Create data visualizations in R to identify trends, patterns, and relationships.
- **CO4:** Evaluate statistical assumptions and model fit using appropriate diagnostic tools.
- **CO5:** Interpret statistical findings based on quantitative analyses.
- **CO6:** Communicate statistical findings through written summaries, tables, and figures.

Important Dates

Visit the Academic Calendar (tamiu.edu) (https://www.tamiu.edu/academiccalendar/) page to view the term's important dates.

Textbooks

Group	Title	Author	ISBN
Required	Basic statistics using R for crime analysis. Pennsylvania Alliance for Design of Open Textbooks.	Choi, J.	
Required	OpenIntro statistics (4th ed.).	Diez, D., Çetinkaya-Rundel, M., & Barr, C. D.	
Required	Intermediate statistics with R (Version 3.1). Montana State University.	Greenwood, M. C.	

Other Course Materials

Note: All textbooks are Open Educational Resources (OER) and are freely available to students. The OER textbooks will be provided to you on Blackboard

There are other assigned readings and/or videos for each week; please see the weekly folders on the blackboard for more details.

Grading Criteria

GRADE	PERCENTAGE
A	91-100
B	80-90.9
C	70-79.9
D	60-69.9
F	Below 60

Open Boilerplate

Quizzes: The quizzes make up 30% of your final grade, with a total of 300 points available. There are 6 quizzes in total, each worth 50 points. The quizzes assess your conceptual understanding of statistical principles, including your ability to interpret statistical output and apply core terminology. They are graded using a rubric focused on accuracy, clarity, and completeness.

Computational R Problem Sets: The Computational R Problem Sets make up 30% of your final grade, with a total of 300 points available. There are 6 problem sets in total, each worth 50 points. These assignments require you to conduct statistical analyses, generate visualizations, and write basic interpretations using R. They are graded using a rubric that emphasizes the correctness, reproducibility, and clarity of your code, results, and written explanations.

Final Project: The Final Project makes up 40% of your final grade and is worth 400 points. This is a comprehensive assignment in which you will conduct descriptive and regression analyses using a full dataset. You will build and evaluate statistical models, interpret your findings, and present your results in a professional written report. Your R code must be included in an appendix. This project demonstrates your ability to apply statistical methods in a real-world research context.

ASSIGNMENT	VALUE
Quizzes	300 points (6 quizzes * 50 points each)
Problem Sets	300 points (6 sets * 50 points each)
Final Project	400 points

Schedule of Topics and Assignments

Week of	Agenda/Topic	Reading(s)	Due
7/6	Module 1. Introduction to Data and R Studio	Read: Diez et al., 2024 Chapter 1, Module 1 PPT Watch: How to Install R & R Studio	Quiz 1 by July 12 at 11:59 pm Central Time Problem Set 1 by July 12 at 11:59 pm Central Time
7/13	Module 2. Basics of Inferences	Read: Diez et al., 2024 Chapter 5-7, Module 2 PPT Watch: Three videos on basics of inferences	Quiz 2 by July 19 at 11:59 pm Central Time Problem Set 2 by July 19 at 11:59 pm Central Time
7/20	Module 3. Correlation Analysis	Read: Choi (2024) Chapter 9, Module 3 PPT Watch: Correlation videos	Quiz 3 by July 26 at 11:59 pm Central Time Problem Set 3 by July 26 at 11:59 pm Central Time
7/27	Module 4. Introduction to Regression	Read: Diez et al., (2024) Chapter 8, Choi (2024) Chapter 10, Module 4 PPT Watch: Regression videos	Quiz 4 by Aug 2 at 11:59 pm Central Time Problem Set 4 by Aug 2 at 11:59 pm Central Time
8/3	Module 5. Multiple Regression	Read: Read Diez et al., (2024) Chapter 9 (9.1); Greenwood Chapter 8 (8.1-8.3), Module 5 PPT Watch: Multiple regression videos	Quiz 5 by Aug 9 at 11:59 pm Central Time Problem Set 5 by Aug 9 at 11:59 pm Central Time
8/10	Module 6. Advanced Topics in Multiple Regression	Read: Read Diez et al., (2024) Chapter 9 (9.2-9.4); Read Greenwood Chapter 8 (8.4-8.17), Module 6 PPT Watch: Multiple regression videos: Model selection and diagnostics	Quiz 6 by Aug 16 at 11:59 pm Central Time Problem Set 6 by Aug 16 at 11:59 pm Central Time
8/17	Module 7. Final Project	No new readings	Final Project by Aug 21 at 11:59 pm Central Time

University/College Policies

Please see the University Policies below.

COVID-19 Related Policies

If you have tested positive for COVID-19, please refer to the Student Handbook, Appendix A (Attendance Rule) for instructions.

Required Class Attendance

Students are expected to attend every class in person (or virtually, if the class is online) and to complete all assignments. If you cannot attend class, it is your responsibility to communicate absences with your professors. The faculty member will decide if your excuse is valid and thus may provide lecture materials of the class. According to University policy, acceptable reasons for an absence, which cannot affect a student's grade, include:

- Participation in an authorized University activity.
- Death or major illness in a student's immediate family.
- Illness of a dependent family member.
- Participation in legal proceedings or administrative procedures that require a student's presence.
- Religious holy day.
- Illness that is too severe or contagious for the student to attend class.
- Required participation in military duties.
- Mandatory admission interviews for professional or graduate school which cannot be rescheduled.

Students are responsible for providing satisfactory evidence to faculty members within seven calendar days of their absence and return to class. They must substantiate the reason for the absence. If the absence is excused, faculty members must either provide students with the opportunity to make up the exam or other work missed, or provide a satisfactory alternative to complete the exam or other work missed within 30 calendar days from the date of absence. Students who miss class due to a University-sponsored activity are responsible for identifying their absences to their instructors with as much advance notice as possible.

Classroom Behavior (applies to online or Face-to-Face Classes)

In the classroom, students are expected to listen attentively, participate respectfully, and adhere to established rules. Behavior that interferes with the class lecture may result in disciplinary action, ensuring a productive and respectful learning environment for everyone. Any disputes over academic matters should be addressed calmly and constructively, ideally during designated times such as office hours or after class. If a student does not agree with a decision, they can request a meeting with the instructor to discuss their concerns in more detail. Should further resolution be needed, the student may escalate the matter to the department head or use formal grievance procedures as outlined in the sections below. (please refer to Student Handbook Article 4 (https://www.tamiu.edu/handbook/article-04.shtml)).

TAMIU Honor Code: Plagiarism and Cheating

As a TAMIU student, you are bound by the TAMIU Honor Code to conduct yourself ethically in all your activities as a TAMIU student and to report violations of the Honor Code. Please read carefully the Student Handbook Article 7 and Article 10 available at Student Handbook (https://www.tamiu.edu/handbook/index.shtml).

We are committed to strict enforcement of the Honor Code. Violations of the Honor Code tend to involve claiming work that is not one's own, most commonly plagiarism in written assignments and any form of cheating on exams and other types of assignments.

Plagiarism is the presentation of someone else's work as your own. It occurs when you:

1. Borrow someone else's facts, ideas, or opinions and put them entirely in your own words. You must acknowledge that these thoughts are not your own by immediately citing the source in your paper. Failure to do this is plagiarism.
2. Borrow someone else's words (short phrases, clauses, or sentences), you must enclose the copied words in quotation marks as well as citing the source. Failure to do this is plagiarism.
3. Present someone else's paper or exam (stolen, borrowed, or bought) as your own. You have committed a clearly intentional form of intellectual theft and have put your academic future in jeopardy. This is the worst form of plagiarism.

Here is another explanation from the 2020, seventh edition of the Manual of The American Psychological Association (APA):

"Plagiarism is the act of presenting the words, idea, or images of another as your own; it denies authors or creators of content the credit they are due. Whether deliberate or unintentional, plagiarism violates ethical standards in scholarship" (p. 254). This same principle applies to the illicit use of AI.

Plagiarism: Researchers do not claim the words and ideas of another as their own; they give credit where credit is due. Quotations marks should be used to indicate the exact words of another. Each time you paraphrase another author (i.e., summarize a passage or rearrange the order of a sentence and change some of the words), you need to credit the source in the text. The key element of this principle is that authors do not present the work of another as if it were their own words. This can extend to ideas as well as written words. If authors model a study after one done by someone else, the originating author should be given credit. If the rationale for a study was suggested in the discussion section of someone else's article, the person should be given credit. Given the free exchange of ideas, which is very important for the health of intellectual discourse, authors may not know where

an idea for a study originated. If authors do know, however, they should acknowledge the source; this includes personal communications (p. 11). For guidance on proper documentation, consult the Academic Success Center or a recommended guide to documentation and research such as the Manual of the APA or the MLA Handbook for Writers of Research Papers. If you still have doubts concerning proper documentation, seek advice from your instructor prior to submitting a final draft.

TAMIU has penalties for plagiarism and cheating.

- **Penalties for Plagiarism**: Should a faculty member discover that a student has committed plagiarism, the student should receive a grade of 'F' in that course and the matter will be referred to the Honor Council for possible disciplinary action. The faculty member, however, may elect to give freshmen and sophomore students a "zero" for the assignment and to allow them to revise the assignment up to a grade of "F" (50%) if they believe that the student plagiarized out of ignorance or carelessness and not out of an attempt to deceive in order to earn an unmerited grade; the instructor must still report the offense to the Honor Council. This option should not be available to juniors, seniors, or graduate students, who cannot reasonably claim ignorance of documentation rules as an excuse. For repeat offenders in undergraduate courses or for an offender in any graduate course, the penalty for plagiarism is likely to include suspension or expulsion from the university.
  - *Caution*: Be very careful what you upload to Turnitin or send to your professor for evaluation. Whatever you upload for evaluation will be considered your final, approved draft. If it is plagiarized, you will be held responsible. The excuse that "it was only a draft" will not be accepted.
  - *Caution*: Also, do not share your electronic files with others. If you do, you are responsible for the possible consequences. If another student takes your file of a paper and changes the name to his or her name and submits it and you also submit the paper, we will hold both of you responsible for plagiarism. It is impossible for us to know with certainty who wrote the paper and who stole it. And, of course, we cannot know if there was collusion between you and the other student in the matter.
- **Penalties for Cheating**: Should a faculty member discover a student cheating on an exam or quiz or other class project, the student should receive a "zero" for the assignment and not be allowed to make the assignment up. The incident should be reported to the chair of the department and to the Honor Council. If the cheating is extensive, however, or if the assignment constitutes a major grade for the course (e.g., a final exam), or if the student has cheated in the past, the student should receive an "F" in the course, and the matter should be referred to the Honor Council. Additional penalties, including suspension or expulsion from the university may be imposed. Under no circumstances should a student who deserves an "F" in the course be allowed to withdraw from the course with a "W."
  - *Caution*: Chat groups that start off as "study groups" can easily devolve into "cheating groups." Be very careful not to join or remain any chat group if it begins to discuss specific information about exams or assignments that are meant to require individual work. If you are a member of such a group and it begins to cheat, you will be held responsible along with all the other members of the group. The TAMIU Honor Code requires that you report any such instances of cheating.
- **Student Right of Appeal**: Faculty will notify students immediately via the student's TAMIU e- mail account that they have submitted plagiarized work. Students have the right to appeal a faculty member's charge of academic dishonesty by notifying the TAMIU Honor Council of their intent to appeal as long as the notification of appeal comes within 10 business days of the faculty member's e-mail message to the student and/or the Office of Student Conduct and Community Engagement. The Student Handbook provides more details.

Use of Work in Two or More Courses

You may not submit work completed in one course for a grade in a second course unless you receive explicit permission to do so by the instructor of the second course. In general, you should get credit for a work product only once.

AI Policies

Your instructor will provide you with their personal policy on the use of AI in the classroom setting and associated coursework.

TAMIU E-Mail and SafeZone

Personal Announcements sent to students through TAMIU E-mail (tamiu.edu or dusty email) are the official means of communicating course and university business with students and faculty –not the U.S. Mail and no other e-mail addresses. Students and faculty must check their TAMIU e-mail accounts regularly, if not daily. Not having seen an important TAMIU e-mail or message from a faculty member, chair, or dean is not accepted as an excuse for failure to take important action.

Students, faculty, and staff are encouraged to download the SafeZone app, which is a free mobile app for all University faculty, staff, and students. SafeZone allows you to: report safety concerns (24/7), get connected with mental health professionals, activate location sharing with authorities, and anonymously report incidents. Go to SafeZone (https://www.tamiu.edu/adminis/police/safezone/index.shtml) for more information.

Copyright Restrictions

The Copyright Act of 1976 grants to copyright owners the exclusive right to reproduce their works and distribute copies of their work. Works that receive copyright protection include published works such as a textbook. Copying a textbook without permission from the owner of the copyright may constitute copyright infringement. Civil and criminal penalties may be assessed for copyright infringement. Civil penalties include damages up to $100,000; criminal penalties include a fine up to $250,000 and imprisonment. Copyright laws do not allow students and professors to make photocopies of copyrighted materials, but you may copy a limited portion of a work, such as article from a journal or a chapter from a book for your own personal academic use or, in the case of a professor, for personal, limited classroom use. In general, the extent of your copying should not

suggest that the purpose or the effect of your copying is to avoid paying for the materials. And, of course, you may not sell these copies for a profit. Thus, students who copy textbooks to avoid buying them or professors who provide photocopies of textbooks to enable students to save money are violating the law.

Students with Disabilities

Texas A&M International University seeks to provide reasonable accommodations for all qualified persons with disabilities. This University will adhere to all applicable federal, state, and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal education opportunity. It is the student's responsibility to register with the Office of Disability Services for Students located in Student Center 124. This office will contact the faculty member to recommend specific, reasonable accommodations. Faculty are prohibited from making accommodations based solely on communications from students. They may make accommodations only when provided documentation by the Office of Disability Services for Students.

For accommodations or assistance with disabilities, contact the Disability Coordinator, Karla Pedraza, at karla.pedraza@tamiu.edu, call 956.326.2763, or visit Student Center 124.

Student Attendance and Leave of Absence (LOA) Policy

As part of our efforts to assist and encourage all students towards graduation, TAMIU provides
LOA's for students, including pregnant/parenting students, in accordance with the Attendance Rule (Section 3.07) and the Student LOA Rule (Section 3.08), which includes the "Leave of Absence Request" form. Both rules can be found in the TAMIU Student Handbook (URL: Student Handbook (https://www.tamiu.edu/handbook/index.shtml)).

Pregnant and Parenting Students

Under Title IX of the Education Amendments of 1972, harassment based on sex, including harassment because of pregnancy or related conditions, is prohibited. A pregnant/parenting student must be granted an absence for as long as the student's physician deems the absence medically necessary. It is a violation of Title IX to ask for documentation relative to the pregnant/parenting student's status beyond what would be required for other medical conditions. Students who experience or observe alleged or suspected discrimination due to their pregnant/parenting status, should report to the TAMIU Title IX Coordinator (Lorissa M. Cortez, 5201 University Boulevard, KLM 159B, Laredo, TX 78041, TitleIX@tamiu.edu, 956.326.2857) and/or the Office of Civil Rights (Dallas Office, U.S. Department of Education, 1999 Bryan Street, Suite 1620, Dallas, TX 75201-6810, 214.661.9600). You can also report it on TAMIU's anonymous electronic reporting site, *Report It*, at https://www.tamiu.edu/reportit (https://www.tamiu.edu/reportit/index.shtml).

TAMIU advises a pregnant/parenting student to notify their professor once the student is aware that accommodations for such will be necessary. It is recommended that the student and professor develop a reasonable plan for the student's completion of missed coursework or assignments. The Office of Compliance (Lorissa M. Cortez, lorissam.cortez@tamiu.edu) can assist the student and professor in working out the reasonable accommodation. For other questions or concerns regarding Title IX compliance related to pregnant/parenting students, contact the Title IX Coordinator. In the event that a student needs a leave of absence for a substantial period of time, TAMIU urges the student to consider a Leave of Absence (LOA) as outlined in the TAMIU *Student Handbook*.#As part of our efforts to assist and encourage all students towards graduation, TAMIU provides LOAs for students, including pregnant/parenting students, in accordance with the Attendance Rule and the Student LOA Rule.#Both rules can be found in the TAMIU *Student Handbook*.

For parenting-related rights, accommodations, and resources, contact the Parenting Liaison, Mayra Hernandez, at mghernandez@tamiu.edu, call 956.326.2265, or visit Student Center 226.

For pregnancy-related rights, accommodations, and resources, contact the TIX Coordinator, Lorissa Cortez, at lorissaM.cortez@tamiu.edu, call 956.326.2857, or visit Killam Library 159.

Anti-Discrimination/Title IX

TAMIU does not discriminate or permit harassment against any individual on the basis of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, educational programs, or employment. If you would like to file a complaint relative to Title IX or any civil rights violation, please contact the TAMIU Director of Equal Opportunity and Diversity/Title IX Coordinator, Lorissa M. Cortez, 5201 University Boulevard, Killam Library 159B, Laredo, TX 78041, TitleIX@tamiu.edu, 956.326.2857, via the anonymous electronic reporting website, ReportIt (https://www.tamiu.edu/reportit) and/or the Office of Civil Rights (Dallas Office), U.S. Department of Education, 1999 Bryan Street, Suite 1620, Dallas, TX 75201-6810, 214.661.9600.

Incompletes

Students who are unable to complete a course should withdraw from the course before the final date for withdrawal and receive a "W." To qualify for an "incomplete" and thus have the opportunity to complete the course at a later date, a student must meet the following criteria:

1. The student must have completed 90% of the course work assigned before the final date for withdrawing from a course with a "W", and the student must be passing the course;

2. The student cannot complete the course because an accident, an illness, or a traumatic personal or family event occurred after the final date for withdrawal from a course;
3. The student must sign an "Incomplete Grade Contract" and secure signatures of approval from the professor and the college dean.
4. The student must agree to complete the missing course work before the end of the next long semester; failure to meet this deadline will cause the "I" to automatically be converted to an "F"; extensions to this deadline may be granted by the dean of the college. This is the general policy regarding the circumstances under which an "incomplete" may be granted, but under exceptional circumstances, a student may receive an incomplete who does not meet all of the criteria above if the faculty member, department chair, and dean recommend it.

WIN Contracts

The Department of Biology and Chemistry does not permit WIN contracts. For other departments within the college, WIN Contracts are offered only under exceptional circumstances and are limited to graduating seniors. Only courses offered by full-time TAMIU faculty or TAMIU instructors are eligible to be contracted for the WIN requirement. However, a WIN contract for a course taught by an adjunct may be approved, with special permission from the department chair and dean. Students must seek approval before beginning any work for the WIN Contract. No student will contract more than one course per semester. Summer WIN Contracts must continue through both summer sessions.

Student Responsibility for Dropping a Course

It is the responsibility of the student to drop the course before the final date for withdrawal from a course. Faculty members, in fact, may not drop a student from a course without getting the approval of their department chair and dean.

Independent Study Course

Independent Study (IS) courses are offered only under exceptional circumstances. Required courses intended to build academic skills may not be taken as IS (e.g., clinical supervision and internships). No student will take more than one IS course per semester. Moreover, IS courses are limited to seniors and graduate students. Summer IS course must continue through both summer sessions.

Grade Changes & Appeals

Faculty are authorized to change final grades only when they have committed a computational error or an error in recording a grade, and they must receive the approval of their department chairs and the dean to change the grade. As part of that approval, they must attach a detailed explanation of the reason for the mistake. Only in rare cases would another reason be entertained as legitimate for a grade change. A student who is unhappy with his or her grade on an assignment must discuss the situation with the faculty member teaching the course. If students believe that they have been graded unfairly, they have the right to appeal the grade using a grade appeal process in the Student Handbook and in the Faculty Handbook.

Final Examination

All courses in all colleges must include a comprehensive exam or performance and be given on the date and time specified by the Academic Calendar and the Final Exam schedule published by the Registrar's Office. In the College of Arts & Sciences all final exams must contain a written component. The written component should comprise at least 20% of the final exam grade. Exceptions to this policy must receive the approval of the department chair and the dean at the beginning of the semester.

Mental Health and Well-Being

The university aims to provide students with essential knowledge and tools to understand and support mental health. As part of our commitment to your well-being, we offer access to Telus Health, a service available 24/7/365 via chat, phone, or webinar. Scan the QR code to download the app and explore the resources available to you for guidance and support whenever you need it. The Telus app is available to download directly from TELUS (tamiu.edu) (https://www.tamiu.edu/counseling/telus/) or from the Apple App Store and Google Play.

Distance Education Courses

Course Structure

Your final grade in this course will be based on your performance on quizzes, computational R problem sets, and the final project. The course content is organized into seven modules on Blackboard, with each module building toward your ability to conduct and interpret quantitative analyses using R in criminal justice research.

Course Structure and Weekly Workflow
This course is structured into weekly modules, as outlined in the course calendar on the syllabus. Each module includes:

- Assigned readings and instructional videos
- A weekly concept quiz
- A computational R problem set
- Applied R lab exercises for hands-on learning (not graded)

- Class conversations (not graded)
- Weekly Q&A Forum (not graded)

Students are expected to complete readings and videos early in the week to allow enough time to finish assignments and quizzes before the posted deadlines. Additionally, a final project will be due during the 7th week, where you will apply everything you have learned throughout the course.

Student-Instructor Communication Policy and Response Time

Announcements/Course Messages/Emails

As noted earlier in this syllabus, I aim to respond to all student emails within three business days.

Assignments and Assessments

- Quizzes assess your conceptual understanding of statistical principles and your ability to interpret outputs and apply core terminology. They are graded using a rubric focused on accuracy, clarity, and completeness.
- Computational R Problem Sets require you to conduct statistical analyses, generate visualizations, and write basic interpretations. These are graded using a rubric that emphasizes the correctness, reproducibility, and clarity of your code and results.
- The Final Project is a comprehensive assignment where you will conduct descriptive and regression analyses on a full dataset. You will be responsible for building and evaluating models, interpreting your findings, and presenting your results in a professional, written report with your R code included in an appendix. This project demonstrates your ability to apply what you've learned in a real-world research context.

Course Communication Guidelines (Netiquette)

There are course expectations concerning etiquette or how we should treat each other online. We must consider these values as we communicate with one another. Visit **Instructional Technology and Distance Education Services' web page on Netiquette (http://www.tamiu.edu/distance/students/netiquette.shtml)** for further instruction.

Accommodations/Accessibility Policy

Texas A&M International University seeks to provide reasonable accommodation for all qualified persons with disabilities. This University will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to register with the Director of Student Counseling and to contact the faculty member in a timely fashion to arrange for suitable accommodation. For more information, contact the online at **Office of Disability Services for Students (DSS)**, via phone at 956.326.3086 or by visiting the staff at the Student Center, room 118. A link to the Disabilities Services for Students site has also been included under the "Resources" tab inside the course.

Student Support Resources

The University wishes to have all students succeed in their courses. To provide support to our students, an array of services in the areas of technology support, academic support, student support, and accessibility support may be found at the University. For more information, visit the Instructional Technology and Distance Education Services page on **University Resources and Support Services**.

Computer/Technology Requirements

When participating in distance education courses, it is vital to consider the technology involved in order to have a successful course. Online students will need regular access to a personal computer that runs on a broadband Internet connection.

It is recommended that you meet the technical requirements listed on the Instructional Technology and Distance Education Services' webpage (https://www.tamiu.edu/distance/students/technology-requirements.shtml) when using the learning management system (LMS) of the University.

Additional Hardware. For this class, you will need the following additional hardware: Recently purchased laptops may have these built-in web cameras. If you do not have this equipment, it is recommended to purchase a stand-alone webcam, microphone, or a webcam with a built-in microphone from your local electronic store or any online store.

NOTE: Instructional Technology and Distance Education Services may check out available webcams to students on a first-come, first-served basis. To check out a webcam, please stop by Killam Library, Room 259, and request an available webcam.

Additional Software. You will need the following additional software: TAMIU Students may access online versions of this software through their Dusty Office 365 account at **https://dusty.tamiu.edu/**. This site also provides students access to download the Microsoft suite for educational use. **See instructions for downloading the Microsoft Office suite**.

Note: Students, if you do not own the required hardware or software or do not have access to the Internet, it will be highly challenging for you to make any progress in this class. However, my goal is to assist you in finding solutions and guide you appropriately most of the required materials can either

be found free of charge at TAMIU's library, classrooms, and available computer labs. **Visit Media Services' web page on the availability of on-campus computer labs.** In addition, you may also purchase any of these items at any electronic store.

Learning Management System (Blackboard)

Students are provided with an orientation (*eLearning (Blackboard) Student Orientation*) and access to guides on how to use the Blackboard LMS. Guides may be available at **Instructional Technology and Distance Education Services' Student eLearning Tutorial Videos page** or by contacting the eLearning team at **elearning@tamiu.edu**.

Minimum Technical Skills Expected

When participating in distance education courses, it is vital to consider the technology involved in order to have a successful course. Students in distance education should have knowledge of basic computer and Internet skills, as mentioned on the **Instructional Technology and Distance Education Services' webpage**.

Technical Support Services

Because of the nature of distance education courses, the Office of Information Technology (OIT) computing and information services are vital to the success of online students. This webpage covers contact information for Distance Education Services (Blackboard Support), the OIT Help Desk, and E-mail support: **Technical Support Services**.

Web Conferences/Synchronous sessions

This is a fully asynchronous online course. There are no required synchronous class meetings. However, I am available to meet with you virtually by appointment. If you would like to discuss course material, review feedback on an assignment, or raise any questions or concerns, please email me to schedule a Microsoft Teams meeting. I encourage you to reach out if you need support at any point during the semester.

Turnitin Policy Or Other Types of Assignments in Other Systems

The research proposal must be submitted through Turnitin, which is integrated into Blackboard. Turnitin checks submitted work for originality by comparing it against a database of published sources, websites, and previously submitted student papers. Upon submission, you will receive an originality report showing a similarity score. A high similarity score does not automatically indicate academic misconduct, as it may reflect properly cited quotations or commonly used phrases. However, scores indicating substantial overlap with unattributed sources will be reviewed and may result in an academic integrity referral. You are encouraged to review your originality report before the final deadline and revise accordingly. Submitting your work through Turnitin constitutes your acknowledgment that it is your own original work and complies with the academic integrity standards outlined in this syllabus.

Proctoring

The midterm and final exams in this course require the use of Respondus LockDown Browser with Respondus Monitor. LockDown Browser restricts your ability to access other websites, applications, or files while an exam is in progress. Respondus Monitor uses your webcam and microphone to record your testing environment for review. You must have a functioning webcam and microphone to complete the exams in this course. Once you launch LockDown Browser and begin an exam, you may not exit the browser until the exam is submitted. You must download and install LockDown Browser before taking any exam in this course. Installation instructions, a download link, and a practice quiz to test your setup are available on Blackboard under the Exams tab. If you experience a technical issue during an exam, contact the OIT Help Desk immediately and notify me by email as soon as possible.

Accessibility and Privacy Statements on Course Technologies

At Texas A&M International University, we believe that all students should have equal technology opportunities in the classroom. These technologies/sites may also require user data, such as the creation of a username and password. You may find the accessibility and privacy policies of the technologies used in this class on the following pages: **Accessibility Statements and Privacy Statements**.

In this class, we will utilize: Blackboard, Turnitin, and Respondus LockDown Browser with Respondus Monitor.