Overview: AP Statistics is an annual course designed to fulfill the objectives for a semester introductory college statistics course. In this course, students develop strategies for collecting, organizing, analyzing, and drawing inferences/conclusions from data.

Prerequisites: Grade of B or better in Algebra II Pre-AP/Honors and teacher recommendation.

AP Exam Date: The AP Statistics exam will be administered on Thursday, May 17, 2018 at 12 noon.


Extra Help/Email: Extra help is available by appointment. Email is the best way to reach me; emails will only be returned during school hours (7am to 2:30pm). If you do not receive a reply, your email was not received. MDCPS email is very picky; you need a subject line and an email body with several sentences.

Electronic Device Policy: All electronic devices including, but not limited to cellphones, iPods and headphones are not be used during classroom instruction. Only a graphing calculator and tablet (if used for note taking) may be used during classroom instruction. Use of a prohibited device will result in confiscation. Multiple infractions will result in calls home, conduct cuts and participation grade cuts.

Materials: TI-Nspire CX CAS Graphing Calculator, notebook paper, pencils, highlighters and folder with pockets. There is an AP course fee of $10 for this class.

Graphing Calculator: The TI-Nspire CX CAS is required for this course. A limited number of calculators are available to borrow from the school. If student elects to use any other calculator, classroom support will not be provided and the student is solely responsible for learning to properly operate the calculator.

Grading Policy: The class will be scored using the point system. At the end of the nine weeks, the points will be converted in to a scaled grade: 0-100%. The approximate distribution of the points will be tests (50%), quizzes (25%), take home assignments (15%), notebook and participation (10%).

<table>
<thead>
<tr>
<th>Grading (approximately)</th>
<th>Frequency (per 9 weeks)</th>
<th>Typical Point Values</th>
<th>Grading Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tests</td>
<td>2-3</td>
<td>100-200 points</td>
<td>100-90</td>
</tr>
<tr>
<td>Quizzes</td>
<td>3-7</td>
<td>30 points</td>
<td>89-80</td>
</tr>
<tr>
<td>Take Home Assignments</td>
<td>3-8</td>
<td>10 points per section</td>
<td>79-70</td>
</tr>
<tr>
<td>Notebook &amp; Participation</td>
<td>1-5</td>
<td>10-75 points</td>
<td>69-60</td>
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<td></td>
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<td>59 and below</td>
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Tests and Quizzes: You will have regular quizzes. Quizzes will typically cover 1 to 2 sections of textbook content and will be based on homework problems and lecture content. Most quizzes will be announced, but some may be given without notice. Tests will be administered two to three times each nine weeks. Most tests will be cumulative in nature and include more than one chapter’s worth of material. All tests will be modeled after the AP Exam with 50% of the score coming from free response questions and the other 50% of the score coming from the multiple choice section. Test dates and details will be announced in advance. All work must be shown on quizzes and tests; no work = no credit.

Take Home Assignments: Homework is an opportunity for you to make mistakes and learn. Homework/take home assignments are assessed for effort and completion. Homework will be collected on the same day of the related quiz or test. LATE TAKE HOME ASSIGNMENTS will NOT BE accepted. If you miss class (excused or unexcused) on the day of the
test/quiz, it is required that you turn in the assignments by the start of classes. Assignments maybe be sent with a friend, dropped off in my mailbox, uploaded via DropBox (link of website). You may also send an email informing me of your submission method; I will reply with confirmation upon receipt of assignment.

Notebook & Participation: An updated and maintained notebook is required for this course. A complete notebook will include all printed PowerPoint class lecture notes, all in-class worksheets, practice MC assignments and any other teacher provided reference materials. Students are also required to maintain a folder at home with all graded take home assignments as well as all returned tests and quizzes. Periodically, returned tests and quizzes will be collected for filing. Notebooks will be assessed regularly, both with and without notice.

Class participation and corporative group learning are crucial to your success. Participation points can be earned by helping your classmates, asking thoughtful questions during class, etc. Participation points will be lost for coming to class unprepared (not having notebook and/or charged calculator) or otherwise misbehaving (texting, sleeping, skipping, etc.).

Classroom Expectations:

- Be in your seat when the bell rings.
- Bring all required supplies (calculators must be charged) to class every day.
- Raise your hand and wait to be recognized before speaking.
- Respect your classmates and teacher.
- No cell phones or other electronic devices. Prohibited devices will be confiscated and result in a conduct cut.
- Bathroom passes will be issued on an individual basis and for emergencies only.
- All school rules are enforced in this room; including dress code, lock-out, skipping, tardies, etc.

Academic Dishonesty/Cheating: Cheating, in any form, will not be tolerated and will result in zero points on the assignment as well as a D in conduct for the nine weeks. Parents will be notified. Additionally, disclosures regarding the academic dishonesty will be made to school award/scholarship committees, honor’s societies, etc. Givers and receivers will be equally punished. In order to ensure test security and fairness, cell phones will be collected prior to assessments.

Attendance and Missed Assignments:

Unexcused Absences: Ten or more unexcused absences (block days count as 2 absences) may result in credit for the course being withheld. No admit = zero points for ALL missed assignments.

Absences for Field Trips/Sports/Activities/Clubs, etc: If you miss class for any school related-event, you are required to turn in all assignments due on the day(s) of your absence before missing class. If you miss an announced test or quiz you are required to schedule a make-up with me prior to your absence. It is your responsibility to make up what you missed. No teacher/coach/club advisor has the right to keep you from my class without my express, prior permission. Failure to obtain express, prior permission will mean your absence is considered unexcused.

General Excused Absences: If you are absent on the day of a quiz, you must email me the SAME day to schedule a make-up appointment. Once the quiz has been returned to any of my AP Stats classes, make-ups will no longer be allowed and your correlating test grade will take the place of that quiz grade. Quizzes are generally returned the next class period.

If you are absent on the day of a test, you must schedule a make-up appointment; you will have 2 school days upon your return to schedule the make-up. If you fail to make-up the test you will receive zero points for that test. Make-ups should be scheduled via email.

If you are absent for more than 2 consecutive school days, it is expected that you will email me to ascertain your make-up work and schedule.

Unannounced assessments (pop quizzes) and some special assignments cannot be made up. Students with excused/school-related absences will earn an ‘X’. Students with an unexcused absence will receive zero points on that assignment.
Advanced Placement Statistics Class Contact

Alonzo & Tracy Mourning Senior High

Mrs. Daniel

I have read the AP Statistics Syllabus; I understand and agree to abide by all instructions set forth.

I understand that AP Statistics is a college-level course and requires full effort from me, the student. It is my responsibility to put forth maximum effort, complete all assignments and seek extra help when needed.

I understand that a TI-Nspire CX CAS is required for this course (a limited number of calculators are available to rent from the school). If I elect to not use one of the required calculators, then any and all calculator learning will be my own responsibility.

I understand that I must follow all of the expectations established and if I misbehave, consequences include detentions, phone calls home, conduct cuts and referrals.

I understand that daily course attendance is paramount to my success. I will be on time to class; tardies will not be tolerated and that the school tardy policy will take place if I am late. If I am absent it is my responsibility to make up all assignments within the required time frame.

I understand that in order to be successful I should work hard, ask questions and not cheat. Cheating will not be tolerated. All parties involved in a cheating incident will receive a Z (zero) on the assignment and a conduct cut for the nine weeks.

I understand that I should be fully engaged during class and not use any electronic devices (besides a calculator) during class. If I am caught using a prohibited device, it will be confiscated and I will receive a result in a conduct cut and/or participation grade cut.

I understand that I must take the Advanced Placement Statistics exam in May 2018 as dictated by school and district policies. Failure to take the AP exam will result in a failing 4th quarter grade.

I understand that if I have any questions or concerns about course expectations, my grade or current assignments, Mrs. Daniel is available via email (sdaniel@dadeschools.net) to provide assistance.

Please sign this from electronically at: https://docs.google.com/forms/d/e/1FAIpQLSdwYOtX-BTEwx-AzKGb8X8_BTh-Za2eT7w0DM4QgmRsModPQ/viewform?usp=sf_link