

Jason Pasinski Financial Math (Semester 1) Statistics and Probability (Semester 2) Prep period: 3rd E219

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Course Description:

These are LCC courses designed to meet the requirements of the Deer Valley Mathematics Curriculum. They are aligned with Arizona Common Core Standards and support school-wide efforts to increase student achievement.

Outcomes:

- Solve problems involving interest.
- Demonstrate the relationship between: simple interest and linear growth and compound interest and exponential growth.
- Determine the total cost of purchasing consumer durables over time given different down payments, financing options, and fees.
- Develop a personal budget including debit, checking, and savings accounts by interpreting multiple personal budget examples.
- Determine an effective retirement savings plan to meet personal financial goals including IRA's,
 ROTH accounts, and annuities.
- Determine and use appropriate software to calculate taxes given various income scenarios.
- Determine the effect on monthly and annual budgets when credit card debt is accrued.
- Analyze various insurance plans to determine most appropriate parameters for different stages of life, including life, health, auto, and long term care insurance.

Classroom Expectation

No one has the right to interfere with the learning, safety, or well-being of others.

Consequences:

- 1. Warning
- 2. A phone call home/email and an after school detention
- 3. A phone call home and a referral written.

Make-Up Assignments:

Upon return to class, a student has one school day for each day missed to make up work/tests.

^{*}Instructor will go directly to step 3 when deemed appropriate.

Grading:

Assessments (chapter exams, quizzes, projects) and assignments	80%
Final Exam	20%

Scale:

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

Report Cards

In an effort to conserve resources and harness the capacity of our electronic grade reporting program (PowerSchool) district schools will no longer print hard copies of report cards unless requested by individual parents. To request a hard copy of your student's report card, please contact the front office at 623-376-3000. To receive your PowerSchool login, please stop into the office with a valid photo ID.

Power School Online Access:

Grades and attendance may be accessed 24 hours a day online with your Power School access code. Access codes are available in the Counseling Office or Front Desk Monday – Friday 7:00 AM– 3:30 PM. You may check student progress regularly on the PowerSchool site using the same login for one or more students. For Mountain Ridge parents/guardians without home computer access, a computer with guest log-in capability is available in the Counseling Conference Room.

Academic Assistance/Office Hours:

In addition to the Academic Prep times built into our schedule each week, additional assistance/tutoring is provided on a weekly basis both by MRHS and individually by instructors. These office hours will be posted in the classroom and/or on my website at the start of each week. I will demonstrate to the students how to find my availability each week. I also encourage your son/daughter to write down my availability each week in their Mountain Ridge planner (provided by the school) so that you, too, are aware of my weekly availability.

Technology: Because we are becoming a technology rich campus, we are expanding the use of technology as a learning tool. Electronic devices will be increasingly integrated into the curriculum to reinforce critical thinking, collaboration, and cognitive engagement. I will designate during which activities students may use an electronic device, and I will articulate how the device should be used appropriately. If a violation of the stipulated use occurs, consequences will be enforced in accordance with the Mountain Ridge Student Handbook. While we strive to maintain a safe environment, Mountain Ridge is not responsible for lost or stolen devices brought from home.

Recommended Supplies:

3-Ring Binder, two tabs, college rule paper, pencil, calculator

Please sign and return if you have read and understand the responsibilities required for this school year.

Student Signature	Date
Parent Signature	Date

^{*}grading software rounds up