



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 policies.

