

## Due by Monday, November 28

For each question that you thoroughly answer from the questions below, you will receive $\mathbf{2}$ free homework assignment. You must show all of you work. You may do this by hand, but consider trying to do this on Excel. I would be very impressed.

- Choose a school and determine the appropriate tuition for 4 years of attendance. Between scholarships and financial aid, $75 \%$ of the cost for 4 years of attendance will be forgiven. Therefore, you should take out a loan for $\qquad$ . Given the following criteria, how long will it take for you to pay off your student loan?
- You are charged a 1.073\% loan fee. This is added to your principal amount.
- The interest rate for this loan is $4.29 \%$
- The interest rate for this loan is compounded daily (like how we did in class).
- You will be paying $\$ 300$ per month.
- Given a $\$ 10,000$ loan, how much would you have to pay per month to pay off the loan in 1 year? 2 years? Is this reasonable? How much extra (over the principal amount) would you pay if you paid off the loan in 1 year? 2 years? What would you say is an appropriate/reasonable amount to pay per month? Justify your answer. Use the following criteria to answer these questions:
- You are charged a $1.073 \%$ loan fee. This is added to your principal amount.
- The interest rate for this loan is $4.29 \%$
- The interest rate for this loan is compounded daily (like how we did in class).

For completing the following assignment, you will receive 5 extra credit points on the next exam.

- You guys all confirmed that the Student Loan Project was not the most accurate project. Remake the project so that it is accurate. You can rewrite the directions, recreate the objectives, etc....
- Project should be typed.
- Directions for project should be clearly written and easy to follow.
- The project should have at least 2 different scenarios with at least 2 questions accompanying each scenario.
- Be creative!
- The "winning" project will be used next year in class.

