

## Math Presentation Assignment Project AP Calculus BC 2016-17 Spring

1. What are you doing during the next few years?
  - a. What do you plan to major in?
  - b. Which school do you plan to attend? Do you plan to stay there through graduation?
  - c. Which math classes does your major require you to take? Go on college website and look up graduation requirements for your major. If you cannot find them, call the counseling department and have them email you. Include these listings in your presentation.
  - d. Examples of specific Calculus used in your major.
  
2. College loans
  - a. Although millions of students get grants and scholarships for college each year, the fact is that you are more than likely going to end up getting student loans.
  - b. Interest accrues throughout college on a Direct Unsubsidized Loan and then is capitalized when the borrower enters repayment.
  - c. If the borrower pays the interest while in college, he or she could save a nice amount of money in the long run.
  - d. If you live like a student while you're in college, you're less likely to have to live like one after you graduate.  
[AP Calculus BC\successfully-managing-your-student-loans \(1\).ppt](#)
  - e. [How much is tuition, room, board, etc. per year at your school? They should have an estimate available on the school's website.](#)
  - f. [How much do you anticipate owing in student loans by the time you finish?](#)
  - g. [What is your plan and timeline to pay it off?](#)
  
3. What do you plan/hope to do after you finish school?
  - a. Examples of specific Calculus/math used in your possible jobs.
  - b. Your "Career":
    - i. Hypothetically pretend you have followed your plans and you have now achieved your dream job. Describe your job. Describe what you are responsible for doing. Where do you work?
    - ii. Description of Career – This section should provide an example of what a typical day in this job look like.
    - iii. Working Conditions – Days of work, hours, dress, indoor or outdoor
    - iv. Skills Needed – The type of skills a person in this career needs. Indicate which of these skills you currently possess and if you don't possess them, what can you do to develop these skills.
    - v. Education – Indicate whether higher education, trade school or other training is needed for the job.
    - vi. Salary –Provide entry level, mid-level and upper level or management scales.
    - vii. Career Outlook – Indicate what the job prospects are for the future. This should include statistics and trends

4. Interview – I will help you find someone to interview. Pick a good person, not a convenient one that is not as applicable.
  - a. Interview a person that has the career you are seeking/considering. This may be an oral, video, or written interview. You should describe this interview in your oral presentation. You may want to include clips or quotes. Be sure to tell the person why you want the interview while you are setting it up.
  - b. Required questions:
    - i. What did/do you think of your experience in the field?
    - ii. What does a typical day look like/how do you spend your time?
    - iii. What would you do if you were me?
    - iv. Suggestions regarding how I can be more likely to get the job I want in this field? Internships, volunteer work, etc?
    - v. Is this where you thought you would end up?
    - vi. If you could do it all again, what would you do differently?
    - vii. What not to do?
    - viii. Other possible jobs/careers with similar major/background?
    - ix. Other certifications, etc would be helpful?
    - x. If a specific question comes up, how can I follow up with you?
    - xi. Who else would you recommend I connect with?
  
5. Presentation
  
6. Example
  
7. Memes for fun
  
8. Or take final exam...☺

Tuesday, MAY 30 –	1. CHRISTIAN	2. HUNTER	3. ALEXA
Wednesday, MAY 31 –	1. HANNAH	2. BRYCE	3. KAYLIN
Thursday, JUNE 1 –	1. KATHY	2. SARAH	3. MATEO
Friday, JUNE 2 –	1. GRANT	2. ANDREW	3. JACOB