

## Algebra 2/Trig CP 2011-2012

Mrs. Kristina Horan

Room 405

### Contact Information

Parents: The best way to contact me is via email [khoran@saintbonaventure.com](mailto:khoran@saintbonaventure.com) (Students: please reserve this contact for emergencies only). My voicemail extension is 217.

### Required Materials

- Textbook: *Algebra 2* (McDougal Littell)
- Graphing Calculator (TI-83 or better)
- Notebook and Graph Paper
- 1 spiral notebook or composition book
- Tools: ruler, compass, protractor
- Pencils and erasers
- You may wish to bring: colored pencils, stapler, hole punch

### Expectations

- 1) Be respectful.
- 2) Be on time and be prepared. Bring all materials to class.
- 3) Approach mathematics with an open mind.
- 4) Follow all school rules. All classroom time is an opportunity for learning; please do not leave until dismissed by the teacher, not the bell.

### Grading

- You will be graded on a variety of assignments including: participation, homework, notes, projects, quizzes and tests. Assignments will be given a percentage (not a set number of points), which will be factored into overall grades according to the following scale:

	1 <sup>st</sup> and 3 <sup>rd</sup> Quarters	2 <sup>nd</sup> and 4 <sup>th</sup> Quarters
Homework	20%	15%
Quizzes	20%	20%
Tests	40%	40%
Chapter Projects	10%	5%
Term Project	N/A	10%
Participation (Notes etc.)	10%	10%

- If you have questions regarding your grade at any point during the semester, you may consult me after school. **Grades will not be discussed during class time.**
- Grades will be updated on a weekly basis. In accordance with The Handbook, Semester grades are calculated in the following way:  
 $40\% (1st\ quarter) + 40\% (2nd\ quarter) + 20\% (Final\ Exam) = 100\%$

### Grading Scale

100%+=A+	89-88%=B+	79-78%=C+	69-68%=D+
99-92%=A	87-82%=B	77-72%=C	67-62%=D
91-90%=A-	81-80%=B-	71-70%=C-	61-60%=D-
59 and below=F			

### Assignments/Notes

- Exercises will be given on a regular basis (you will likely have homework every time class meets).
- You must attempt every problem assigned in order to receive credit.
- You will have an opportunity to check your answers during the next class period.
- Homework quizzes may occur randomly and without prior notification.
- Late homework assignments will be accepted **no more than 5 days** after the due date, and lose 10% for each day (i.e. an assignment turned in 5 days after the due date will be worth a maximum of 50%).
- Assignments must be well organized, in your notebook, and completed in **pencil only**. They should include your name, the date assigned, your period number, and the assignment name. If the question requires a graph, it better be on graph paper! (printfreegraphpaper.com is a great option if you run out).
- Note sheets will be provided for each section that we cover and are passed out at the beginning of the chapter. Each assignment is listed and the packet should be consulted when absent. If you are absent from school, you have 3 days to make up the work you have missed. It is your responsibility to check for make-up assignments, complete them, and show them to me to receive credit. You are expected to complete notes as we discuss the questions in class. They will be collected upon the completion of the chapter. **All assignments and notes should be kept in a binder for the duration of the class.**

### Quizzes and Tests

- Quizzes, based on homework assignments, will be given at least once per chapter.
- Tests will be given upon completion of each chapter. They will be announced in class a few days prior to the test date.
- Quizzes and tests must be made up within 3 days of an absence (but only if excused).

You are encouraged to ask questions during class. The textbook is a wonderful resource for extra practice and reference. The website connected with the text also has reference material and test practice. Please take advantage of these helpful resources. I will post a schedule of tutoring times on my website (accessible through the SBHS home page) for students who would like additional help.

Please sign below, acknowledging that you have read and understand the class policies. Please include a legible *parent* email address for contact purposes, as this is often the easiest way to communicate about student progress. Please return by Tuesday August 23, 2011.

I have read and understand the guidelines and procedures for Mrs. Horan's Math class.

STUDENT'S NAME (Print) \_\_\_\_\_

STUDENT'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

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PARENT'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

PARENT EMAIL ADDRESS \_\_\_\_\_

Trig/Precalculus CP 2011-2012  
Instructor: Mrs. Kristina Horan

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Required Materials

- Textbook: *Advanced Mathematical Concepts* by Glencoe
- Graphing Calculator (TI-83 or better)
- Notebook and Graph Paper
- 3-ring binder
- Tools: ruler, compass, protractor
- Pencils and erasers
- You may wish to bring: colored pencils, stapler, hole punch

Expectations

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- 4) Follow all school rules. All classroom time is an opportunity for learning; please do not leave until dismissed by the teacher, not the bell.

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	1 <sup>st</sup> and 3 <sup>rd</sup> Quarters	2 <sup>nd</sup> and 4 <sup>th</sup> Quarters
Homework	20%	15%
Quizzes	20%	20%
Tests	40%	40%
Chapter Projects	10%	5%
Term Project	N/A	10%
Participation (Notes etc.)	10%	10%

- If you have questions regarding your grade at any point during the semester, you may consult me after school. **Grades will not be discussed during class time.**
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 $40\% (1st\ quarter) + 40\% (2nd\ quarter) + 20\% (Final\ Exam) = 100\%$

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### Assignments/Notes

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- You must attempt every problem assigned in order to receive credit.
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- Homework quizzes may occur randomly and without prior notification.
- Late homework assignments will be accepted **no more than 5 days** after the due date, and lose 10% for each day (i.e. an assignment turned in 5 days after the due date will be worth a maximum of 50%).
- Assignments must be well organized and completed in **pencil only**. They should include your name, the date assigned, your period number, and the assignment name. If the question requires a graph, it better be on graph paper! (printfreegraphpaper.com is a great option if you run out).
- Note sheets will be provided for each section that we cover and are passed out at the beginning of the chapter. Each assignment is listed and the packet should be consulted when you are absent. If you are absent from school, you have 3 days to make up the work you have missed. It is your responsibility to check for make-up assignments, complete them, and show them to me to receive credit. You are expected to complete notes as we discuss the questions in class. They will be collected upon the completion of the chapter. **All assignments and notes should be kept in a binder for the duration of the class.**
- As an exercise in probability, homework will be collected at a frequency determined by simple probability, as explained in class. As a result, you should be prepared to turn in each and every homework assignment during the next class period after it is assigned.

### Quizzes and Tests

- Quizzes, based on homework assignments, will be given at least once per chapter.
- Tests will be given upon completion of each chapter. They will be announced in class a few days prior to the test date.
- Quizzes and tests must be made up within 3 days of an absence (but only if excused).

You are encouraged to ask questions during class. The textbook is a wonderful resource for extra practice and reference. The website connected with the text also has reference material and test practice. Please take advantage of these helpful resources. I will post a schedule of tutoring times on my website (accessible through the SBHS home page) for students who would like additional help.

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AP Calculus AB 2011-2012  
Instructor: Mrs. Kristina Horan

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Required Materials

- Textbook: *Calculus: Graphical, Analytical, Numerical* by Pearson Prentice Hall
- Graphing Calculator (TI-83 or better)
- Notebook and Graph Paper
- 2 spiral notebooks or composition books
- Tools: ruler, compass, protractor
- Pencils and erasers
- You may wish to bring: colored pencils, stapler, hole punch
- You may also wish to purchase an AP review book.

Expectations

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Homework	20%
Quizzes	25%
Tests	45%
Participation (Notes etc.)	10%

- If you have questions regarding your grade at any point during the semester, you may consult me after school. **Grades will not be discussed during class time.**
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- Assignments will be posted in the classroom. The list should be checked on a regular basis, especially when absent. If you are absent from school, you have 3 days to make up the work. It is your responsibility to check for make-up assignments, complete them, and show them to me to receive credit.
- Notes will be taken in one spiral notebook and homework will be completed in the other. The notebooks will be collected at regular intervals. **All assignments and notes should be kept for the duration of the class.**

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