



Advance
KENTUCKY

...ACCELERATING ACHIEVEMENT IN MATH, SCIENCE AND

AN INITIATIVE OF KENTUCKY SCIENCE & TECHNOLOGY CORPORATION



Dear AP Calculus Institute Participant:

My name is Monique Morton and I will be your consultant at the AP Calculus BC Summer Institute at Western Kentucky University in Bowling Green, Kentucky. This letter is to introduce myself and give you some information.

During the Institute, you will become familiar with the new 2016-17 AP Calculus Curriculum Framework and the corresponding changes to the AP Calculus BC exam and curriculum. You will be using AP free response problems, classroom explorations and labs, and other activities to illustrate many of the topics in the AP Calculus course outline. Several publishers will also make copies of their textbooks available, free of charge.

One of the goals of the institute is to share your ideas with the other participants. If you have taught the AP Calculus BC before, please bring an activity you used to share with the group. If you have not yet completed your syllabus for the AP course audit, and have questions about it, please bring your syllabus and questions.

Please be sure to bring the textbook you are using, and your graphing calculator(s). I will primarily be using the TI-NSpire CAS handheld/software but I will also be giving directions for the TI-84 during the workshop.

Please obtain a copy of the 2016 AP Calculus BC Exam's free-response questions from AP Central and work them before the first class. We will discuss this exam and others during the week. The exams and scoring standards are available in PDF format at AP Central: http://apcentral.collegeboard.com/apc/members/exam/exam_questions/8031.html.

I assume you have joined the AP Calculus Teacher Community, but if you have not the community is a good way to keep up to date, and to get answers to questions about calculus and the AP program. Sign up at:

<https://apcommunity.collegeboard.org/web/apcalculus>. You'll need your username and password from the audit website to join the community.

Dress is strictly informal – wear whatever you are comfortable in.

I'm looking forward to meeting you and having a fun week of calculus.

Sincerely,

Monique

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