



...accelerating achievement in math, science and English

Dear AP Calculus Institute Participant:

My name is Monique Morton; I am the Mathematics Director for AdvanceKentucky, the National Math and Science Initiative organization for the state of Kentucky. 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.

We 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 both the TI-84 calculator and the TI-NSpire CAS handheld/software during the workshop.

Please obtain a copy of this year's BC Calculus Exam's free-response questions 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 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

Monique Morton, Mathematics Director

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